



VOL. 65 NO. 12

DECEMBER 2012

ISSN 0027-0296

MONTHLY

CLIMATIC

DATA

FOR THE WORLD

PREPARED IN COOPERATION WITH THE
WORLD METEOROLOGICAL ORGANIZATION

"I certify that this is an official publication of the National Oceanic and Atmospheric Administration and is compiled from information received at the National Climatic Data Center, Asheville, North Carolina 28801."

Thomas R. Karl
Director
National Climatic Data Center

noaa

National
Oceanic and
Atmospheric Administration

National
Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

PREFACE

Monthly Climatic Data for the World (MCDW) is a publication of monthly summary climatic data from around the world. Data are prepared by Members of the World Meteorological Organization (WMO) for selected stations and exchanged monthly via international telecommunications under provisions of the WMO Technical Regulations, WMO Publications No. 306 (Manual on Codes) and No. 386 (Manual on the Global Telecommunications System). National Center for Environmental Prediction (NCEP) and the Hadley Centre for Prediction and Research Meteorological Office, Bracknell, United Kingdom prepares and relays data to National Climatic Data Center for quality control, publication, and archive. Data used in MCDW are translated from CLIMAT, CLIMAT SHIP, CLIMAT TEMP and CLIMAT TEMP SHIP codes. WMO No. 9 (Weather Reporting), Vol. A - Stations indicates stations that report in these codes. MCDW is sponsored by the WMO in accordance with Resolution 27 of the Second World Meteorological Congress, 1955. Percent of average sunshine was authorized during the Fourth Session [Stockholm 1965] of the WMO Commission for Climatology and recorded in the General Summary of the Report - WMO NO.177.RP.65. It is published by the United States National Oceanic and Atmospheric Administration. Bolded stations are stations that participate in the GCOS Program.

REFERENCE NOTES

Names of countries (areas) and stations are those used in WMO Publication No. 9, Vol. A - Stations, except that long names may be shortened. Only those stations authorized as contributors by the WMO in VOLUME A are published. "Means" and "totals" mentioned below are monthly summary means and totals. Units abbreviations: celsius = C, degrees = °, geopotential meters = gpm, meters = m, hectopascals = hPa, millimeters = mm, minutes = ', percent = %.

The long term surface data AVERAGES required for these tables were calculated for 1961 - 1990 from data received at the National Climatic Data Center during those years. Six years of data were considered to be the minimum for calculations.

Departures are differences between data and the AVERAGES for that month. Precipitation departure of "T" or "-T" indicates a difference less than 0.5 mm from AVERAGE.

Provisional upper air normals, although not published in this bulletin, can be obtained from WMO Pub. No. 170. A description of procedures used by Members appeared in Monthly Climatic Data for the World, 1967 Supplement -- computation of CLIMAT TEMP values.

Late reports and corrections are published when received, except that data more than five years old are not published. The Corrections sections include corrections to past data. In these, "D" indicates the data should be deleted. Some late reports of pre-1987 data appeared in the Corrections sections during the 1987 Data Year.

The data received by the publisher often contain errors. A reasonable effort is made to correct errors; but some may appear in the publication, especially if the errors are subtle or were part of a large group of errors.

The station list appears at the back of the publication. In January and July, all CLIMAT (C) and CLIMAT TEMP (T) stations from WMO Pub. No. 9, Vol. A are listed. This is the complete published station set. In other months, the list contains only those stations from which data no more than two months old have been recently received.

Included in this publication, on an interim basis, are a group of Antarctic and USA stations that are not in WMO No. 9. These stations will be sponsored as CLIMAT and/or CLIMAT TEMP stations in the near future.

SURFACE DATA TABLES

DAYS OBS.: The number of days on which observations were taken. Column will be blank if days are not reported.

PRESSURE: Mean station pressure at station level and sea level in tenths of hPa. In the sea level pressure column, Y or Z indicates the number is the mean height in gpm of the 850 hPa or 700 hPa pressure surface, respectively.

TEMPERATURE: Mean temperature and departure from AVERAGE value in degrees C. "S" indicates sea surface temperature.

DAY 1 MM: The number of days on which precipitation was 1 mm or more.

PRECIPITATION: Total precipitation and departure from AVERAGE in mm. "T" indicates an amount less than 0.5 mm.

QUINTILE: Frequency group of precipitation totals. Group numbers are 0 - 6. Groups 0 and 6 are for totals less than and greater than any recorded in the 1961 - 1990 reference period.

% OF AV.: Sunshine total hours expressed as a percentage of long-term average. Currently, average period is 1961-90.

In January 1987, the "Sunshine" column was changed to include both total sunshine in hours and the percentage of long-term average.

UPPER AIR DATA TABLES

HEIGHT: Mean height of pressure surfaces in gpm. Asterisk (*) indicates station elevation.

VECTOR WIND: Direction of mean vector wind in degrees, speed in mps. A wind speed value of 0 is a speed < 0.5 mps. When missing days equals 9, nine or more days of wind data are missing.

STEADINESS: Ratio of mean vector wind speed to mean scalar wind speed.

OB: Observation time code; 1 = 0000 GMT, 2 = 1200 GMT, 3 = 0000 and 1200 GMT, / = other hours.

The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center, Asheville, North Carolina, USA.

PUBLICATION STAFF

Joe Kraft, Met. Tech.

Chunying Liu, Met. Data Analyst

Monthly Climatic Data for the World (ISSN-0027-0296) is published monthly by the National Climatic Data Center, National Environmental Satellite, Data, and Information Service, NOAA, Asheville, North Carolina, USA. Subscription, price, and ordering information is available from the:

**NOAA\National Climatic Data Center
151 Patton Avenue
Asheville, NC 28801-5001**

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
EUROPE																
NORWAY																
01001 JAN MAYEN	7056N	00840W	10		1011.9	1013.1	-2.1	3.1	4.7	1.0	7	42	-23	2		
01008 SVALBARD LUFTHAVN	7815N	01528E	29		1011.0	1014.5	-7.9	5.4	2.7	.7	8	48	34	6		
01025 TROMSO/LANGNES	6941N	01855E	10		1012.4	1013.5	-3.7	-1.0	3.3	-.9	1	7	-98	1		
01026 TROMSO	6939N	01856E	115		998.9	1013.5	-3.9		3.3		3	10		1		
01028 BJORNOYA	7431N	01901E	16		1011.5	1013.5	-2.8	4.3	4.1	.6	13	56	25	5		
01098 VARDØ	7022N	03106E	15		1015.6	1017.4	-3.7	.0	3.9	-.2	11	59	6	4		
01152 BODO VI	6716N	01422E	13		1010.1	1011.7	-3.2	-2.0	3.1	-1.4	1	4	-96	0		
01212 ONA II	6252N	00632E	15		1005.1	1006.8	1.4		4.9		8	60		1		
01238 FOKSTUA II	6207N	00917E	974		889.2	1006.8	-11.5		2.3		9	22		2		
01241 ORLAND III	6342N	00936E	7		1007.0	1008.2	-2.2	-2.7	4.0	-1.4	9	50	-63	1		
01317 BERGEN/FLORIDA	6023N	00520E	36		1002.0	1006.4	-.1	-2.7	4.5	-1.6	13	174	-61	2		
01384 OSLO/GARDERMOEN	6012N	01105E	204				-6.9	-1.2			11	76	11	4		
01403 UTSIRA FYR	5918N	00453E	56		999.2	1006.2	1.6		5.2		18	112		3		
01415 STAVANGER/SOLA	5853N	00538E	9		1005.6	1006.7	.4	-1.8	4.9	-1.3	13	89	-21	2		
01465 TORUNGEN FYR	5824N	00848E	15		1007.9	1009.8	-1.6		4.9		20	143		5		
SWEDEN																
02120 KVIKKJOKK-ARRENJARKA	6653N	01801E	320		976.4	1017.1	-18.2		1.7		16	61		4		
02128 GUNNARN	6500N	01742E	283		980.2	1015.4	-12.9	-1.8	2.5	-.4	18	64	27	5		
02226 OSTersund FrosOn	6312N	01430E	376		965.4	1012.3	-9.4	-3.3	3.0	-.7				7		
02366 TIMRA/MIDLANDA	6231N	01727E	8		1012.5	1013.1	-6.4	.3	3.8	.1	20	109	57	5		
02418 KARLSTAD FLYGPLATS	5927N	01320E	107		997.5	1011.0	-5.7	-2.8	4.0	-.9				45	105	
02485 STOCKHOLM	5921N	01804E	52		1004.4	1011.0	-3.0	-2.0	4.6	-.5	17	66	20	5	25	76
02550 JONKOPING/AXAMO	5745N	01405E	224		981.8	1009.9	-4.4	-2.4	4.6	-.6	16	74	21	4		
02590 VISBY	5740N	01821E	51		1004.0	1010.3	-1.2	-1.9	5.2	-.7				16	55	
FINLAND																
02801 KILPISJARVI	6903N	02047E	478		958.5	1018.5	-14.3		1.9		8	22		2		
02805 KEVO	6945N	02702E	107		991.4	1004.7	-5.1		4.1		9	35		4	3	
02836 SODANKYLA	6722N	02639E	179		997.1	1019.8	-14.5	-1.4	2.0		14	50	19	5	0	
02869 KUUSAMO	6558N	02911E	263		987.8	1021.4	-16.0	-4.5	1.9							
02897 KAJAANI	6417N	02741E	143		992.1	1008.9	-.6	8.8	5.7							
02929 JOENSUU	6240N	02938E	119		1004.7	1019.9	-11.5	-3.3	2.5							
02935 JYVASKYLA	6224N	02541E	145		999.7	1017.6	-11.6	-4.4	2.6		16	56	9	4	3	
02942 NIINISALO	6151N	02228E	136		999.2	1015.0	-9.1	-3.5	3.1		14	58	11	4		
02963 JOKIOINEN	6049N	02330E	104		996.6	1009.6	2.7	7.6	7.1		13	59	17	4	20	74
02974 HELSINKI-VANTAA	6019N	02458E	56		1008.8	1015.6	-6.7	-2.6	3.5		18	63	5	3	4	15

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
UNITED KINGDOM																
03005 LERWICK	6008N	00111W	84		992.6	1002.8	3.2	-.7	6.5		23	155	13	3	23	177
03026 STORNOWAY AIRPORT	5813N	00619W	15		998.9	1000.7	4.4	-.4	7.3		23	159	31	4	28	117
03066 KINLOSS	5739N	00334W	7		1001.4	1002.1	3.3	-.5	6.4		16	52	0	3	34	97
03091 DYCE	5712N	00213W	69		994.6	1002.7	3.4	-.1	6.9		18	184	111	6	38	90
03100 TIREE	5630N	00653W	12		999.7	1001.3	5.8	-.1	7.6		24	178	57	5	47	157
03162 ESKDALEMUIR	5519N	00312W	242		975.2	1004.1	2.6	.1	6.9		19	241	76	5	37	97
03257 LEEMING	5418N	00132W	40		1000.5	1004.6	4.0	.0	7.5		17	93	41	5	46	100
03302 VALLEY	5315N	00432W	11		1003.7	1005.1	6.6	.2	8.4		20	128	34	5	40	82
03377 WADDINGTON	5310N	00031W	70		997.3	1005.9	4.5	.6	7.6		13	95	42	5	64	131
03502 ABERPORTH	5208N	00434W	134		990.1	1006.4	6.2	.4	8.5		21	169	74	5	53	113
03740 LYNEHAM	5130N	00159W	147		990.3	1008.1	4.9	.6	8.3		18	128	52	5	58	116
03797 MANSTON	5121N	00120E	54		1002.5	1008.5	5.7	.6	9.1		21	112	63	6	52	102
03808 CAMBORNE	5013N	00519W	88		998.4	1009.1	8.1		9.4		23	202		5	37	70
03862 HURN	5047N	00150W	11		1007.6	1008.9	6.0	.9	8.6		18	161	71	5	68	119
03917 ALDERGROVE	5439N	00613W	81		995.5	1003.3	4.9	.3	7.9		17	75	-3	3	55	145
IRELAND																
03953 VALENTIA OBSERVATORY	5156N	01015W	30		1002.7	1005.6	8.3	.3	9.5	.3	27	174	15	4		
03955 CORK AIRPORT	5151N	00829W	162		996.6	1016.3	10.4	4.2	10.5	1.8	18	91	-45	2	194	100
03962 SHANNON AIRPORT	5242N	00855W	20		1013.0	1015.4	11.8	5.3	10.8	2.2	18	103	4	3	204	110
03967 CASEMENT AERODROME	5318N	00626W	97		993.5	1004.9	5.2		8.6		15	47			47	100
03969 DUBLIN AIRPORT	5326N	00615W	85		994.4	1004.8	5.3	-.7	8.1	.0	16	52	-24	2	75	145
03973 CONNAUGHT AIRPORT	5354N	00849W	209		988.9	1014.2	9.8		10.2		22	116			187	
03976 BELMULLET	5414N	01000W	10		1012.3	1013.5	11.1	4.1	11.4	2.8	16	91	-28	2	204	105
03980 MALIN HEAD	5522N	00720W	25		999.5	1002.0	6.0	-.6	7.9	-.3	19	149	46	5		
ICELAND																
04018 KEFLAVIKURFLUGVOLLUR	6358N	02236W	54		1001.6	1001.6	1.7		5.5		11	99		2		
04030 REYKJAVIK	6408N	02156W	61		994.2	1001.7	1.2	1.4	5.0	.0	9	112	34	4	22	
04063 AKUREYRI	6541N	01805W	27		1002.7	1006.1	-1.3	.6	4.7	.1	11	51	-1	3	0	
04082 AKURNES	6418N	01513W	21		1004.7	1004.7	1.5		5.3		11	175		4		
GREENLAND																
04220 AASIAAT (EGEDESMINDE)	6842N	05251W	43		1010.7	1010.7	-6.6	3.2	2.9		9	25		-1		
04250 NUUK (GODTHAAB)	6410N	05145W	84		1006.1	1006.1	-5.0	1.2	2.8		8	43		-11		
04312 STATION NORD AWS	8136N	01641W	36		1018.8	1018.8	-22.5	5.4	.6							
04320 DANMARKSHAVN	7646N	01840W	12		1019.9	1019.9	-23.0	-1.2	.5		7	20		5		
04339 ITTOQQORTOORMIUT (SCORESBYSU)	7029N	02157W	69		1018.1	1018.1	-12.3		1.6							
DENMARK AND FAROE ISLANDS																
06011 TORSHAVN	6201N	00646W	61		1003.3	1003.3	3.5	-.3	6.3		19	108		-63		
06030 AALBORG	5706N	00951E	13		1008.7	1008.7	-.3	-1.6	5.4		13	50				

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
06186 KOEBENHAVN/LANDBOHOJSKOLEN	5541N	01233E	7		1009.5	1010.3	1.0	-1.1	5.8		17	57				
06190 ROENNE	5504N	01445E	17		1007.0	1007.1	5.3	1.1	7.9	.5	24	92	16	4	57	154
NETHERLANDS																
06235 DE KOOY	5256N	00447E	2		1008.2	1008.5	5.0	1.8	8.0	.9	24	147	16	5	35	81
06260 DE BILT	5206N	00511E	4		1007.3	1007.8	3.7	1.2	7.4	.4	22	123	48	5	45	136
06280 EELDE/GRONINGEN AP EELDE	5307N	00635E	4		1007.9	1008.9	5.9	1.3	8.1	.6	25	141	69	5	54	132
06310 VLASSINGEN	5127N	00336E	10													
LUXEMBOURG																
06590 LUXEMBOURG/LUXEMBOURG	4937N	00613E	376		967.3	1013.2	2.9		7.0		20	146	67	5	29	69
SWITZERLAND & LIECHTENSTEIN																
06610 PAYERNE	4649N	00657E	491		958.5	1018.2	2.2		6.2		16	103			44	105
06660 ZUERICH-METEOSCHWEIZ	4723N	00834E	569		949.6	1017.0	2.0	1.4	6.0	.6	17	154	79	5	50	132
06680 SAINTIS	4715N	00921E	2502		743.7		-8.0	-1.5	2.8	.3	22	581	335	6	67	56
06700 GENEVE-COINTRIN	4615N	00608E	420		968.2	1018.5	3.0	1.2	6.3	.7	14	155	73	5	39	93
06717 GRAND ST. BERNARD	4552N	00710E	2479		746.5		-7.9		2.7		21	460			14	45
06770 LUGANO	4600N	00858E	276		980.2	1017.0	3.7	.1	5.3	-.2	6	43	-22	2	118	101
FRANCE																
07005 ABBEVILLE	5008N	00150E	77		1001.7	1010.8	5.9		8.3		23	160		5	61	125
07015 LILLE	5034N	00306E	52		1004.6	1010.4	5.4		8.2		24	128		5	53	115
07020 LA HAGUE	4943N	00156W	12		1008.2	1010.9	9.2		9.3		20	153		5		
07027 CAEN	4911N	00027W	67		1003.5	1011.7	7.1	1.8	8.8		21	115	46	6	61	95
07037 ROUEN	4923N	00111E	156		993.4	1012.0	5.5		8.2		25	171		6	31	60
07110 BREST	4827N	00425W	99		1000.6	1012.2	8.4	1.1	10.0		27	243	103	6	67	106
07117 PLOUMANAC'H PERROS GUIREC	4850N	00328W	58		1004.3	1011.3	9.0		9.4		23	154		5		
07130 RENNES	4804N	00144W	43		1008.2	1013.4	7.7		9.3		20	125		5	66	100
07139 ALENCON	4826N	00006E	144		995.7	1013.3	6.2		8.6		24	137		6	62	120
07149 PARIS-ORLY	4843N	00223E	90		1002.3	1013.3	6.0		8.2		16	87			43	
07168 TROYES	4820N	00401E	118		1000.1	1014.6	5.5		7.8		17	92			51	
07181 NANCY-OCHEY	4835N	00558E	351		972.9	1014.7	3.8		7.3		17	116				
07190 STRASBOURG-ENTZHEIM	4833N	00738E	153		996.4	1015.1	4.2	2.4	7.2		11	49	10	2	47	112
07207 POINTE DU TALUT	4718N	00310W	43		1009.0	1014.2	10.6		10.4		20	124				
07222 NANTES	4709N	00136W	27		1011.6	1014.8	8.0	2.1	9.6		21	164	80	6	77	112
07240 TOURS	4727N	00044E	112		1001.3	1015.0	6.9		8.8		19	104		5	70	130
07255 BOURGES	4704N	00222E	166		995.8	1016.1	6.0	2.2	8.4		20	117	54	5	59	100
07280 DIJON	4716N	00505E	227		988.7	1016.5	4.3	2.2	7.3		16	79	17	2	61	115
07299 BALE-MULHOUSE	4736N	00731E	271		982.9	1016.4	3.7		6.6		15	85		5	55	90
07314 CHASSIRON	4603N	00125W	22		1013.7	1016.6	9.9		10.3		21	146				
07335 POITIERS	4635N	00018E	120		1001.6	1016.3	6.8		8.8		19	143			82	125
07434 LIMOGES	4552N	00111E	402		969.1	1017.8	5.4		7.9		21	177			52	60

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
07460 CLERMONT-FERRAND	4547N	00310E	330		977.9	1017.4	6.2		7.1		9	27		1	86	110
07471 LE PUY	4505N	00346E	833		920.0	1468 Y	2.5		5.9		9	31			80	
07481 LYON-SATOLAS	4544N	00505E	248		988.8	1018.2	5.4		7.2		10	52				
07510 BORDEAUX MERIGNAC	4450N	00041W	61		1012.5	1018.4	8.4		10.0		21	170	72	6	89	105
07535 GOURDON	4445N	00124E	261		987.2	1019.0	6.5		8.4		15	78			79	85
07560 MONT AIGOUAL	4407N	00335E	1567		840.0	1470 Y	-1.3		5.2		17	146				
07577 MONTELIMAR	4435N	00444E	74		1009.4	1018.5	5.8		7.3		5	49			96	90
07591 EMBRUN	4434N	00630E	876		915.1	1465 Y	.4		4.6		11	112			141	95
07607 MONT-DE-MARSAN	4355N	00030W	60		1012.1	1019.4	7.6		9.2		15	97			96	115
07621 TARBES-OSSUN	4311N	00000W	364		976.0	1020.0	6.9		7.9		14	118		6	102	95
07627 SAINT GIRONS	4300N	00106E	412		970.4	1020.0	6.3		7.4		11	76			109	100
07630 TOULOUSE BLAGNAC	4338N	00122E	154		1001.3	1019.7	7.7		8.8		12	49	-6	1	107	140
07643 MONTPELLIER	4335N	00358E	8		1017.2	1018.2	7.9		7.9		6	39		1	157	115
07650 MARIGNANE	4327N	00514E	32		1013.4	1017.3	7.9		7.8		2	8	-47	0	155	105
07661 CAP CEPET	4305N	00556E	136		999.7	1015.9	9.5		8.3		4	53				
07690 NICE	4339N	00712E	27		1011.7	1014.9	8.9		6.5		3	69	-8	2	166	110
07747 PERPIGNAN	4244N	00252E	47		1013.1	1018.5	9.3		8.1		3	9	-45	0	148	100
07761 AJACCIO	4155N	00848E	9		1015.2	1016.2	9.6		8.9		9	62	-13	2	131	100
07790 BASTIA	4233N	00929E	12		1013.5	1015.0	9.7		7.8		5	10		1	170	120
SPAIN																
08001 LA CORUNA	4322N	00825W	67		1010.7	1019.0	12.4	1.5	11.4	.9	18	139	12	4	72	78
08015 OVIEDO	4321N	00552W	339		978.5	1019.0	9.8	.9	8.6	.0	10	44	-47	1	119	112
08023 SANTANDER	4329N	00348W	59		1011.7	1018.9	12.1	1.6	10.4	.9	11	80	-61	2	109	133
08025 BILBAO/SONDICA	4318N	00254W	42		1014.7	1019.5	9.9		8.9		11	109		3	74	105
08027 SAN SEBASTIAN/IGUELDO	4318N	00202W	259		988.0	1019.1	10.2	1.6	9.7	1.1	15	142	-22	3	93	113
08045 VIGO/PEINADOR	4214N	00838W	256		990.1	1021.1	10.3	1.6	12.6	2.8	20	397	128	4	46	49
08048 ORENSE	4220N	00752W	147		1002.5	1020.3	10.0		10.4		14	140		4	68	90
08053 PONFERRADA	4234N	00636W	550		956.2	1022.0	6.4		8.4		13	111		4	74	115
08055 LEON/VIRGEN DEL CAMINO	4235N	00539W	916		914.5	1021.8	4.2		7.2		10	41		3	110	90
08075 BURGOS/VILLAFRIA	4221N	00338W	890		917.0	1021.6	4.7	1.5	7.6	.6	9	44	-4	3	61	79
08084 LOGRONO/AGONCILLO	4227N	00220W	363		977.5	1021.3	7.2	.9	7.6	.1	5	10	-20	1	126	129
08085 PAMPLONA/NOAIN	4246N	00138W	459		966.6	1021.0	6.9		7.6		9	51		2	101	110
08130 ZAMORA	4131N	00544W	667		944.5	1023.7	6.5		8.6		6	24		2	61	65
08141 VALLADOLID	4139N	00446W	735		935.6	1022.7	5.5	1.2	8.1	.9	6	23	-20	2	87	105
08148 SORIA	4146N	00228W	1082		896.3	1021.9	4.2		6.8		5	41		3		
08160 ZARAGOZA/AEROPUERTO	4140N	00100W	263		989.5	1020.8	8.2	1.7	7.9	.3	3	7	-14	2	170	139
08171 LERIDA	4138N	00036E	199		996.5	1020.9	6.5		7.8		1	4		1	159	165
08175 REUS/AEROPUERTO	4109N	00110E	76		1009.7	1018.9	10.0		7.9		1	1		1	180	115
08181 BARCELONA/AEROPUERTO	4117N	00204E	6		1018.1	1018.7	11.1	1.4	8.9	.2	1	8	-41	1	70	49
08184 GERONA/COSTA BRAVA	4154N	00246E	143		1002.0	1017.7	8.9	1.2	8.2	-.3	0	T	-46	1	193	138
08202 SALAMANCA/MATACAN	4057N	00530W	794		929.4	1023.0	5.7	1.6	8.1	.6	4	12	-22	2	112	112
08215 NAVACERRADA	4047N	00401W	1894		812.7	1022.3	1.1		5.2		11	73		1	89	90
08221 MADRID/BARAJAS	4030N	00335W	633		953.7	1023.3	5.9	.0	7.4	.0	1	4	-39	1	124	102
08231 CUENCA	4004N	00208W	946		912.5	1023.0	5.7		7.0		3	18		2	154	125
08235 TERUEL	4021N	00107W	902		916.7	1022.5	5.0		6.2		1	3		2	117	85

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	MEAN	DEPART	DEPART	QUINTILE	TOTAL	% of AV.
08238 TORTOSA	4049N	00030E	50		1012.6	1018.3	11.5	1.0	8.9	.3	1	4	-38	2	188	121
08261 CACERES	3928N	00620W	405		975.9	1022.9	8.6	.2	10.0	1.3	9	66	-4	4	109	80
08272 TOLEDO	3953N	00403W	516		961.4	1023.2	7.5		8.3		3	10		2	134	105
08280 ALBACETE/LOS LLANOS	3857N	00151W	704		939.8	1023.1	6.4	1.1	7.7	.2	3	16	-14	2	181	132
08284 VALENCIA/AEROPUERTO	3930N	00028W	69		1012.6	1020.1	12.4	1.9	8.1	-.9	1	1	-40	2	183	114
08286 CASTELLON	3957N	00004W	35		1014.0	1018.3	11.4		8.2		0	0		3	165	100
08301 PALMA DE MALLORCA	3933N	00237E	6		1018.4	1019.1	13.4		11.7		1	9		0	177	110
08306 PALMA DE MALLORCA/SON SAN JU	3933N	00244E	7		1019.4	1020.0	11.3	.8	10.0	-.4	1	12	-32	1	156	108
08314 MENORCA/MAHON	3952N	00414E	89		1008.8	1019.2	12.3	.5	11.7	.6	2	11	-63	1	137	102
08330 BADAJOZ/TALAVERA LA REAL	3853N	00650W	192		1000.0	1023.3	10.0	1.0	9.6	-.3	8	57	-5	4	88	65
08348 CIUDAD REAL	3859N	00355W	629		949.2	1023.9	6.9	1.0	8.7	.6	6	12	-40	2	134	108
08359 ALICANTE	3822N	00030W	82		1010.8	1020.7	12.6	.5	9.2	-.3	1	2	-31	2	204	121
08360 ALICANTE/EL ALTET	3817N	00033W	43		1017.2	1020.9	12.7		8.6		01	1			173	
08373 IBIZA/ES CODOLA	3853N	00123E	17		1018.1	1020.1	12.7	.0	11.7	.6	4	30	-25	3	157	101
08383 HUELVA	3717N	00655W	20		1021.0	1023.4	12.2		12.1		4	24		2		
08391 SEVILLA/SAN PABLO	3725N	00554W	34		1019.6	1023.3	11.6		11.2		6	18		2	179	105
08410 CORDOBA/AEROPUERTO	3751N	00451W	92		1012.4	1023.5	11.1	1.4	11.4	1.5	6	27	-57	2	154	98
08417 JAEN	3747N	00348W	582		955.1	1023.9	9.3		9.0		7	32		5	154	100
08419 GRANADA/AEROPUERTO	3711N	00347W	570		956.1	1024.0	8.1		8.7		3	17		2	153	100
08430 MURCIA	3800N	00110W	62		1014.5	1022.1	11.8		10.6		0	T		0	202	115
08451 JEREZ DE LA FRONTERA AEROPUE	3645N	00604W	28		1019.9	1023.3	12.1	.7	12.8	1.3	5	31	-75	2	178	107
08482 MALAGA/AEROPUERTO	3640N	00429W	16				13.7	1.1	11.3	.7	3	12	-85	2	183	112
08487 ALMERIA/AEROPUERTO	3651N	00223W	21		1018.9	1021.4	13.5	.2	11.6	.8	0	T	-20	2	194	108
GIBRALTAR																
08495 GIBRALTAR	3609N	00521W	5		1022.7	1023.3	14.5				5	27		1	184	125
PORTUGAL																
08501 FLORES (ACORES)	3927N	03108W	29		1011.4	1015.2	15.8		14.6		24	351		5	84	125
08509 LAJES (ACORES)	3846N	02706W	54		1011.9	1018.3	15.4		13.8		20	196		4	99	105
08512 PONTA DELGADA/NORDELA (ACORE	3744N	02542W	72		1011.3	1020.6	15.7		13.4		16	141				
08515 SANTA MARIA (ACORES)	3658N	02510W	100		1009.8	1021.0	15.9	.5	15.9	1.8	10	73	-22	2		
08535 LISBOA/GEOF	3843N	00909W	95			1014.5	13.6	1.8	12.7	1.5	16	274	166	5	135	95
08558 EVORA/C. COORD	3832N	00754W	246		993.5	1023.4	9.2		11.3		7	65			28	
08570 CASTELO BRANCO	3950N	00729W	386		976.9	1023.2	8.9		9.9		10	89			124	
08575 BRAGANCA	4148N	00644W	692		930.7	1012.7	4.8	-.2	7.9	.3	103	5	4			
GERMANY																
10015 HELGOLAND	5411N	00754E	8		1006.4	1007.4	4.0		7.3		18	105		5	23	55
10020 LIST/SYLT	5501N	00825E	29		1003.9	1007.2	1.4		6.4		15	84		4	36	85
10028 ST PETER-ORDING	5420N	00836E	11		1006.6	1007.9	1.5		6.5		17	128		5	39	165
10035 SCHLESWIG	5432N	00933E	48		1002.5	1008.5	.6		6.2		19	112	24	4	42	108
10055 WESTERMARKELSDORF	5432N	01104E	9		1007.9	1009.0	1.6		6.2		13	59			27	65
10091 ARKONA	5441N	01326E	42		1004.3	1009.5	1.0		5.9		13	38		3	28	70

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% OF AV.
10113 NORDERNEY	5343N	00709E	16		1005.5	1007.4	3.5		7.2		21	108		5	24	60
10129 BREMERHAVEN	5332N	00835E	11		1007.1	1008.5	2.7		6.8		15	81		4	29	85
10131 CUXHAVEN	5352N	00842E	12		1006.9	1008.3	2.6		6.9		17	104		5	28	70
10142 ITZEHOE	5359N	00934E	26		1005.5	1008.7	.9		6.4		18	103		31	90	
10147 HAMBURG-FUHLSBUETTEL	5338N	00959E	16		1007.3	1009.2	1.6	-.3	6.5	.0	19	80	8	4	31	89
10162 SCHWERIN	5339N	01123E	68		1001.1	1009.6	.6		6.1		15	62		4	28	80
10170 ROSTOCK-WARNEMUENDE	5411N	01205E	10		1008.0	1009.6	1.0	-.9	6.0		13	69	21	5	21	58
10184 GREIFSWALD	5406N	01324E	6		1009.6	1010.4	.0		5.7		9	57			29	70
10200 EMDEN-FLUGPLATZ	5323N	00714E	5		1007.9	1007.7	3.4		7.2		20	101			36	100
10224 BREMEN	5303N	00848E	5		1008.2	1008.9	2.9		6.9		18	80		4	29	80
10264 MARNITZ	5319N	01156E	87		998.8	1009.8	.4		5.9		14	55		3	32	85
10270 NEURUPPIN	5254N	01249E	45		1005.8	1011.5	.5		6.0		10	44		3	32	110
10291 ANGERMUENDE	5302N	01400E	55		1004.5	1011.4	-.2		5.6		11	31		3	26	70
10315 MUENSTER/OSNABRUECK	5208N	00742E	53		1003.1	1009.6	4.0		7.3		20	90			31	75
10338 HANNOVER	5228N	00941E	59		1002.7	1010.1	3.0	1.1	6.8	.3	17	71	11	4	23	68
10361 MAGDEBURG	5206N	01135E	85		1000.5	1011.1	1.8		6.2		10	51		4	36	85
10379 POTSDAM	5223N	01304E	100		998.8	1011.2	.6	-.1	6.0	.0	12	49	-6	3	38	97
10382 BERLIN-TEGEL	5234N	01319E	37		1006.8	1011.4	1.1		6.0		11	37			32	90
10384 BERLIN-TEMPELHOF	5228N	01324E	50		1005.4	1011.5	1.1		5.9		13	40		2	30	85
10393 LINDBERG	5213N	01407E	112		998.4	1011.4	.1	-.3	5.8	-.1	11	39	-11	3	42	114
10400 DUESSELDORF	5118N	00646E	45		1005.5	1010.5	4.7		7.8		21	99			29	65
10410 ESSEN-BREDENEY	5124N	00658E	161		991.9	1010.3	4.2	1.3	7.5	.8	25	128	38	5	26	68
10427 KAHLER ASTEN	5111N	00829E	859		908.9	1389 Y	-1.2		5.7		24	226		4	9	20
10430 BAD LIPPSPRINGE	5147N	00850E	158		990.9	1010.3	3.3		6.7		20	138		5	23	60
10453 BROCKEN	5148N	01037E	1153		874.2	1374 Y	-3.6		4.8		28	249		4	16	30
10469 LEIPZIG-SCHKEUDITZ	5126N	01214E	141		995.2	1012.0	1.8		6.2		7	43			36	95
10488 DRESDEN-KLOTZSCHE	5108N	01345E	232		984.1	1012.9	.8		5.5		13	59			60	130
10496 COTTBUS	5146N	01419E	70		1003.7	1012.4	.9		5.7		12	45		3	44	105
10499 GOERLITZ	5110N	01457E	240		983.1	1012.9	.0	-.2	5.5	-.1	8	40	-17	2	51	113
10506 NUERBURG-BARWEILER	5022N	00652E	488		953.0	1012.0	2.1		6.6		18	82			29	90
10513 KOELN/BONN	5052N	00710E	100		998.9	1011.1	4.3		7.3		21	110		5	26	55
10532 GIessen	5035N	00842E	195		986.7	1011.9	2.6		6.8		13	66		3	24	75
10544 WASSERKUPPE	5030N	00957E	925		902.7	1402 Y	-1.5		5.6		21	203		5	15	25
10548 MEININGEN	5034N	01023E	453		958.1	1013.3	.5		6.1		19	117			20	65
10554 ERFURT-BINDERSLEBEN	5059N	01058E	322		972.6	1012.1	1.6		6.0		10	41		4	42	100
10567 GERA-LEUMNITZ	5053N	01208E	312		974.4	1012.8	.8		5.9		13	54		4	44	85
10578 FICHTELBERG	5026N	01257E	1215		870.5	1402 Y	-4.1	-.2	4.6	.3	21	163	61	5	46	81
10609 TRIER-PETRISBERG	4945N	00640E	273		979.6	1013.0	3.6	1.8	7.3	.9	16	110	38	5	36	90
10637 FRANKFURT/M-FLUGHAFEN	5003N	00836E	113		999.1	1013.1	3.8		7.1		17	71		4	27	70
10655 WUERZBURG	4946N	00958E	272		980.4	1013.8	2.6		6.6		16	79		4	45	110
10675 BAMBERG	4953N	01055E	243		984.5	1014.2	2.0		6.4		17	106		5	26	65
10685 HOF	5019N	01153E	568		944.8	1013.6	-.4		5.7		16	78		4	31	80
10688 WEIDEN	4940N	01211E	439		961.4	1014.9	.2		5.8		19	119		6	35	85
10708 SAARBRUECKEN/ENSHEIM	4913N	00707E	322		975.0	1014.1	3.2		7.1		18	139		5	41	95
10729 MANNHEIM	4931N	00833E	100		1001.7	1014.1	3.9		7.3		16	83		5	38	80
10738 STUTTGART-ECHTERDINGEN	4841N	00914E	396		967.3	1015.1	2.4		6.4		16	70		5	64	95

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
10742 OEHRINGEN	4913N	00931E	277		980.8	1014.4	3.1	1.1	6.7	.6	22	130		5	43	85
10763 NUERNBERG	4930N	01103E	319		975.4	1014.4	1.7		6.3		16	86	34	5	32	74
10776 REGENSBURG	4903N	01206E	371		970.1	1015.6	.5		5.9		17	75		5	43	110
10788 STRAUBING	4850N	01234E	360		971.6	1016.0	.0		5.8		14	82		4	47	130
10791 GROSSER ARBER	4907N	01308E	1446		847.2	1419 Y	-4.4		4.2		19	271		4	46	60
10805 LAHR	4822N	00750E	157		996.2	1015.5	4.4		7.1		15	71		4	39	100
10836 STOETTEN	4840N	00952E	737		926.6	1015.2	.2		5.7		19	145		5	59	110
10852 AUGSBURG	4826N	01056E	477		957.3	1015.4	1.1		6.0		14	58		4	59	120
10870 MUENCHEN, FLUGHAFEN	4822N	01149E	453		961.5	1016.1	1.0	1.9	6.0	.9	12	64	15	4	59	134
10895 FUERSTENZELL	4833N	01321E	480		957.6	1016.1	-.5		5.7		17	105		5	57	105
10908 FELDBERG/SCHWARZWALD	4753N	00800E	1493		843.3	1433 Y	-3.2		4.5		23	274		4	32	35
10929 KONSTANZ	4741N	00911E	447		962.6	1016.7	2.3	1.3	6.4	.6	16	89	32	5	59	159
10946 KEMPTEN	4743N	01020E	705		931.9	1016.8	.4		5.5		19	122		4	54	70
10948 OBERSTDORF	4724N	01017E	812		920.7	1439 Y	-1.4		5.2		20	233		5	49	70
10961 ZUGSPITZE	4725N	01059E	2962		699.8	2959 Z	-11.5	-1.8	2.2	.0	21	285	101	4	75	65
10962 HOHENPEISSENBERG	4748N	01101E	986		899.3	1435 Y	.2	.7	5.2	.5	16	80	14	4	66	79
AUSTRIA																
11035 WIEN/HOHE WARTE	4815N	01622E	200		990.0	1015.9	.8		5.5	.0	10	52	9	3	62	119
11120 INNSBRUCK-FLUGHAFEN	4716N	01121E	584		945.6	1017.9	-.3		5.4		12	60		4	77	95
11146 SONNBLICK	4703N	01257E	3111		685.9	2959 Z	-11.8		1.9	-.2	22	214	-48	5	110	101
11150 SALZBURG-FLUGHAFEN	4748N	01300E	450		961.5	1016.6	.9		5.7	.6	16	112	41	5	58	92
11155 FEUERKOGEL	4749N	01343E	1621		830.5	1438 Y	-3.6		3.5		19	169		4	63	60
11212 VILLACHERALPE	4636N	01340E	2160		776.7	1450 Y	-6.9		2.8		7	76		3	150	105
11231 KLAGENFURT-FLUGHAFEN	4639N	01420E	476		959.6	1018.6	-2.8		4.7	.1	6	40	-8	2	64	121
11240 GRAZ-THALERHOF-FLUGHAFEN	4700N	01526E	347		971.9	1016.9	-1.2		5.2	.1	5	19	-14	1	96	163
SLOVAKIA																
11826 PIESTANY	4837N	01750E	164		996.5	1017.2	-1.2		4.8		8	31		51	110	
11858 HURBANOVO	4752N	01812E	124		1001.4	1017.1	-.6	-1.0	5.0	-.5	6	41	2	2	63	124
11903 SLIAC	4839N	01909E	315		978.1	1017.7	-3.9	-2.0	4.2	-.7	8	49	-7	2	45	115
11934 POPRAD/TATRY	4904N	02015E	696		932.3		-5.0	-1.7	3.8	-.4	6	16	-12	2	57	84
POLAND																
12120 LEBA	5445N	01732E	6		1010.8	1011.3	-.9		5.4		15	50		3	24	
12160 ELBLAG	5410N	01926E	43		1007.6	1013.0	-2.4		4.6		6	19		1	38	135
12205 SZCZECIN	5324N	01437E	7		1010.4	1011.2	-.2	-1.0	5.6	-.4	12	29	-12	2	18	70
12295 BIALYSTOK	5306N	02310E	151		996.5	1015.7	-4.7	-2.6	4.2	-.8	8	28	-12	2	42	180
12330 POZNAN	5225N	01651E	84		1002.1	1013.2	-1.2	-1.1	5.3	-.3	10	34	-4	3	23	72
12375 WARSZAWA-OKECIE	5210N	02058E	106		1001.6	1015.2	-3.1	-2.2	4.5	-.9	6	31	-1	3	51	
12424 WROCLAW II	5106N	01653E	124		998.5	1014.2	-.7	-.9	5.2	-.5	3	18	-16	2	67	172
12497 WLADAWA	5133N	02332E	179		993.8	1016.8	-4.4		4.2		8	28		3	43	130
12566 KRAKOW	5005N	01948E	237		985.6	1016.2	-2.8	-1.8	4.6	-.6	8	26	-15	2		

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
HUNGARY																
12843 BUDAPEST/PESTSZENTLORINC	4726N	01911E	139		999.4	1017.1	-.6	-1.0	5.3	-.3	8	55	15	4	52	111
12882 DEBRECEN	4729N	02136E	109		1003.3	1017.0	-.9	-.7	5.2	-.4	8	56	12	4	33	73
12942 PECS/POGANY	4600N	01814E	203		991.9	1017.2	.4	-.2	5.4	-.2	10	70	26	5	72	122
12982 SZEGED	4615N	02006E	83		1006.5	1016.9	-.3	-.9	5.5	-.3	5	29	-11	3	54	106
SERBIA AND MONTENEGRO																
13388 NIS	4320N	02154E	202		992.3	1017.8	1.0		5.6		10	79		4	32	60
SLOVENIA																
14008 KREDARICA	4623N	01351E	2515		740.9	2955 Z	-8.3		2.5		9	82		2	113	105
14015 LJUBLJANA/BEZIGRAD	4604N	01431E	299		980.6	1017.5	.8		6.0		9	98		3	44	120
CROATIA																
14236 ZAGREB/GRIC	4549N	01559E	162		996.4	1016.6	2.6		6.0		8	77		4	74	150
14445 SPLIT/MARJAN	4331N	01626E	128		998.5	1014.1	8.5		6.5		14	197		5	116	95
BOSNIA AND HERZEGOVINA																
14648 MOSTAR	4321N	01748E	108		1003.1	1015.2	5.9		6.5		14	252		5	107	90
14652 BJELASNICA	4343N	01816E	2070		785.5	1430 Y	-6.9		3.5		16	152		5	49	50
14654 SARAJEVO-BJELAVE	4352N	01826E	638		940.8	1017.1	.2	-.1	5.2	-.1	13	135	51	5	49	123
ROMANIA																
15023 SUCEAVA	4738N	02615E	352		971.9	1016.6	-4.7		4.1		12	40		5	54	80
15085 BISTRITA	4709N	02431E	367		971.4	1017.4	-.8	.0	4.9	-.1	10	37	-13	2	58	121
15090 IASI	4710N	02738E	104		1008.9	1018.6	-3.7	-3.1	4.5	-.9	13	83	52	6	65	114
15120 CLUJ-NAPOCA	4647N	02334E	414		966.3	1017.7	-2.1	-.6	5.1	.1	9	41	9	4	69	128
15247 TIMISOARA	4546N	02115E	88		1005.6	1016.6	-.2	-1.0	5.7	-.2	8	56	6	4	61	109
15260 SIBIU	4548N	02409E	444		962.4	1017.9	-2.3	-1.2	4.9	-.3	7	34	4	4	55	98
15280 VARFU OMU	4527N	02527E	2509		741.4	2945 Z	-9.6	-.9	2.4	-.4	11	83	8	3	94	94
15292 CARANSEBES	4525N	02215E	242		987.1	1017.4	.6		5.4		11	67		4	58	100
15310 GALATI	4529N	02802E	71		1008.8	1017.8	-1.3	-1.5	5.2	-.5	11	115	80	5	73	114
15350 BUZAU	4509N	02649E	97		1005.4	1017.9	-2.0		4.9		9	92		5	61	80
15360 SULINA	4510N	02944E	9		1015.5	1016.9	2.4	-.6	6.8	-.1	10	61	35	5	83	138
15420 BUCURESTI BANEASA	4430N	02608E	91		1005.7	1017.3	-1.4	-1.6	5.1	-.6	7	104	61	5	80	129
15450 CRAIOVA	4419N	02352E	195		992.8	1017.2	-1.1	-1.2	5.3	-.5	8	45	-2	3	85	120
15480 CONSTANTA	4413N	02839E	14		1015.1	1016.9	2.4	-.8	6.4	-.5	10	85	47	5	99	124
BULGARIA																
15502 VIDIN	4359N	02251E	595		1013.6	1017.7	-1.2		5.1		8	63		5	58	85
15552 VARNA	4312N	02757E	43		1011.2	1016.2	3.1	-1.4	6.4	-.6	11	0156	0114	6	88	122

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
15614 SOFIA (OBSERV.)	4239N	02323E	595		945.4	1018.1	-.8	-1.4	4.9	-.4		12	46	2	3	67	105
15730 KURDJALI	4139N	02523E	331		975.9	1016.0	2.6		6.9			13	118		4	71	80
ITALY																	
16022 PAGANELLA	4609N	01102E	2129		779.1	1442 Y	-5.9		2.7			2	5	-22	1	132	
16033 DOBBIACO	4644N	01213E	1226		875.0	1454 Y			4.1			4	21	-10	3		
16052 PIAN ROSA	4554N	00742E	3488		655.3	2980 Z	-11.4		1.7			3	10		6	73	61
16061 BRIC DELLA CROCE	4502N	00743E	710		931.4		3.4		5.6			1	1	-28	1	144	108
16088 BRESCIA/GHEDI	4525N	01017E	97		1004.4	1017.0	1.6		6.3			8	60	7	3		
16110 TRIESTE	4539N	01345E	4		1014.7	1015.0	6.6		6.6			8	78	-13	3	104	125
16134 MONTE CIMONE	4411N	01042E	2173		776.5	1450 Y	-2.3		3.8			7	22	-31	2	117	108
16148 CERVIA	4413N	01218E	10		1014.9	1016.0	2.4		6.2			7	36	-19	2	91	
16153 CAPO MELE	4357N	00811E	221		988.2	1015.0	9.5		7.8			4	61	-4	4	146	115
16158 PISA/S. GIUSTO	4341N	01023E	6		1014.7	1015.0	6.7		8.5			10	134	49	5	108	116
16179 FRONTONE	4331N	01244E	574		946.4		4.8		6.6			10	64	-42	2		
16206 GROSSETO	4244N	01103E	7		1014.3	1015.0	7.4		8.2			9	42	-22	2		
16232 TERMOLI	4200N	01500E	44		1008.3	1014.0	10.1		10.2			12	40	-1	3	118	130
16245 PRATICA DI MARE	4139N	01227E	21		1012.1	1014.8	9.1		9.3			10	74	-33	2		
16252 CAMPOBASSO	4134N	01439E	807		920.1		4.3		6.4			15	70	2	4	129	119
16253 GRAZZANISE	4103N	01404E	10		1013.7	1015.0	7.5		8.8			0	T	-103	1	120	110
16258 MONTE S. ANGELO	4142N	01557E	848		913.6		4.2		6.6			13	108	42	5		
16310 CAPO PALINURO	4001N	01516E	185		991.8	1014.0	10.6		8.6			0	T	-106	1	112	96
16325 MARINA DI GINOSA	4026N	01653E	12		1012.7	1014.0	9.2		9.0			6	30	-28	2		
16344 MONTE SCURO	3920N	01624E	1677		826.4	1451 Y	.7		5.6			17	201	93	5	76	
16360 S. MARIA DI LEUCA	3949N	01821E	112		1013.0		11.3		9.8			12	98	12	4	147	
16400 USTICA	3842N	01311E	243		987.6	1016.0			11.4			11	54	-14	3	132	106
16420 MESSINA	3812N	01533E	54		1008.8	1015.0	12.8		10.0			16	303	186	5	112	101
16429 TRAPANI BIRGI	3755N	01230E	9		1016.0	1017.0	13.7		12.4			9	43	-22	2	149	117
16450 ENNA	3734N	01417E	1001		905.6	1521 Y	7.4		8.7			8	36		3		
16459 CATANIA SIGONELLA	3724N	01455E	29		1013.2	1017.0	10.5		9.9			4	10	-58	1		
16480 COZZO SPADARO	3641N	01508E	51		1008.6	1015.0	13.4		11.4			5	23	-48	1	203	
16522 CAPO CACCIA	4034N	00810E	204		992.6	1017.0	11.9		11.0			6	30		1	139	120
16550 CAPO BELLAVISTA	3955N	00942E	150		997.9	1016.0	12.1		9.7			0	T	-72	1	176	
MALTA																	
16597 LUQA	3551N	01429E	91		1006.7	1017.6	14.2	.4	11.3	-1.1		11	46	-66	1	191	120
GREECE																	
16622 THESSALONIKI (AIRPORT)	4031N	02258E	8		1015.2	1015.2	6.3	-.4	7.2	-.7		8	50	-2	3	105	103
16641 KERKYRA (AIRPORT)	3937N	01955E	4		1013.1	1013.6	10.6	-.5	11.5	1.2		18	241	61	4	81	74
16648 LARISSA (AIRPORT)	3938N	02225E	74		1006.5	1015.4	5.7	-.6	7.7	-.3		7	85	33	5	106	105
16716 ATHINAI (AIRPORT)	3754N	02344E	28		1012.3	1014.1	11.5	-.5	9.5	-.6		9	99	33	4	91	72
16723 SAMOS (AIRPORT)	3742N	02655E	7		1012.7	1014.3	12.3	.2	10.8	.0		17	174	11	6		
16726 KALAMATA (AIRPORT)	3704N	02201E	8		1014.0	1014.5	10.6	-1.0	10.0	-.4		14	122	-31	3	132	101

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
16746 SOUDA (AIRPORT)	3529N	02407E	151	996.0	1014.2	12.9	.3	11.0	.3		17	123	30	4	97	80
16754 HERAKLION (AIRPORT)	3520N	02511E	39	1009.4	1014.1	13.9	.1	11.8	1.0		14	83	6	4	95	79
TURKEY																
17022 ZONGULDAK	4127N	03148E	137	999.6	1016.0	8.6	.1	8.4	1.2		18	206	47	4	264	
17030 SAMSUN	4117N	03618E	4	1015.9	1013.9	9.8	.6	8.0	.2		14	103	21	4	61	95
17034 Giresun	4055N	03823E	37	1012.4	1014.7	10.5	1.0	8.1	.1		14	176	45	5		
17040 RIZE	4102N	04031E	9	1016.0	1014.6	9.5	1.2	9.0	.9		14	298	56	4	58	85
17050 EDIRNE	4140N	02634E	51	1009.9	1016.6	3.6	-1.0	7.3	.0		21	166	96	6	69	95
17062 ISTANBUL/GOZTEPE	4058N	02905E	33	1013.4	1015.6	8.4	.3	8.6	.1		16	158	37	4		
17074 KASTAMONU	4122N	03347E	800	923.1	1018.3	2.0	.8	6.3	.8		10	42	5	3	53	80
17084 CORUM	4033N	03457E	776	926.7	1019.0	2.7	.7	6.5	.8		15	77	27	5	29	40
17090 SIVAS	3945N	03701E	1285	871.3	1016.0	1.2	1.4	5.3	.6		14	117	70	6	53	75
17092 ERZINCAN	3942N	03931E	1154	879.6	1017.4	2.1	2.1	5.4	.6		6	27	-4	3		
17096 ERZURUM	3957N	04110E	1758	823.2	1025.1	-5.9	-1.5	3.7	.2		10	29	8	4	69	75
17098 KARS	4033N	04305E	1795	821.7	1025.8	-7.4	-1.8	3.0	-.3		12	2	-18	1	58	65
17112 CANAKKALE	4008N	02624E	6	1015.1	1015.4	7.9	-.6	10.9	1.6		13	223	106	5	80	80
17116 BURSA	4011N	02904E	100	1004.1	1016.4	7.5	-.1	8.2	.5		16	178	60	5	92	95
17130 ANKARA/CENTRAL	3957N	03253E	891	913.4	1017.8	4.3	1.7	7.1	1.3		14	86	37	5	64	85
17155 KUTAHYA	3925N	02958E	969	903.6	1016.8	3.4	-3.6	6.4	-2.1		14	103	-4	4	78	125
17170 VAN	3827N	04319E	1669	832.5	1016.7	1.5	2.4	4.8	.7		9	60	27	5	132	100
17188 USAK	3841N	02924E	919	908.9	1015.9	5.0	.9	7.0	.4		16	170	84	5		
17190 AFYON	3845N	03032E	1034	896.5	1016.3	4.3	1.9	6.6	.7		15	83	37	5	053	074
17210 SIIRT	3755N	04157E	896	915.4	1018.1	5.8	1.1	7.1	1.2		11	107	11	4	92	80
17220 IZMIR/GUZELYALI	3826N	02710E	29	1011.9	1014.7	10.7	.2	9.4	-.1		16	218	65	5	129	100
17240 ISPARTA	3745N	03033E	997	901.1	1016.8	4.6	1.2	6.4	.3		13	70	-20	3	90	90
17244 KONYA	3758N	03233E	1032	897.7	1017.4	3.8	1.8	6.6	1.0		11	61	17	5		
17250 NIGDE	3758N	03441E	1210	878.7	1014.6	3.6	1.9	5.9	.8		10	53	13	4		
17255 KAHRAMANMARAS	3736N	03656E	572	950.4	1016.5	7.1	.6	7.8	.9		13	299	167	6		
17270 SANLIURFA	3708N	03846E	549	953.4	1016.9	8.2	1.0	8.2	.8		10	143	56	5		
17280 DIYARBAKIR	3753N	04012E	687	939.4	1019.6	9.5	5.2	7.7	1.1		14	161	86	5	102	85
17285 HAKKARI	3734N	04346E	1728	827.1	1020.6	-.8	.6	4.4	.4		9	185	92	5	111	100
17292 MUGLA	3713N	02822E	646	939.5	1015.6	7.1	.1	9.0	.9		22	455	174	5	33	30
17300 ANTALYA	3652N	03044E	64	1009.6	1015.3	12.9	1.5	10.5	1.1		12	226	4	4		
17340 MERSIN	3648N	03438E	3	1015.4	1014.8	12.2	1.0	9.8	.1		13	290	155	5	111	70
17351 ADANA/BOLGE	3659N	03521E	27	1013.1	1014.9	11.0		9.9			10	298		5	118	90
CYPRUS																
17609 LARNACA AIRPORT	3453N	03338E	2	1015.3	1015.7	14.5	1.1	12.5			12	173	93		163	88
RUSSIAN FEDERATION (EUROPE)																
22113 MURMANSK	6858N	03303E	51	1014.0	1020.7	-12.1	-3.0	2.1	-.9		5	19	-17	3	0	
22165 KANIN NOS	6839N	04318E	49	1016.5	1022.9	-6.6	-.2	3.4	-.2		3	10	-31	1		
22217 KANDALAKSHA	6709N	03221E	25	1018.6	1022.0	-14.4	-3.8	2.0	-.8		10	48	15	6	0	

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
22235 KRASNOSCEL'E	6721N	03703E	156		1002.4	1023.2	-17.4		2.2		8	19			0	
22471 MEZEN'	6552N	04413E	19		1024.3	1026.8	-15.1		1.8		7	16		1	0	
22520 KEM'-PORT	6459N	03448E	8		1021.4	1022.4	-12.5		2.2		8	30		4	2	
22550 ARHANGEL'SK	6433N	04035E	4		1025.4	1026.5	-15.0	-4.5	1.8	-1.1	6	22	-21	1	13	
22641 ONEGA	6354N	03807E	13		1023.5	1025.2	-13.8	-4.6	2.1	-1.0	9	27	-17	1	26	
22676 SURA	6335N	04538E	62		1021.0	1029.5	-16.6		1.8		7	24				
22768 SHENKURSK	6206N	04254E	45		1022.1	1028.1	-14.8		2.0		9	25		2	32	
22802 SORTAVALA	6143N	03043E	19		1018.3	1020.7	-8.6	-2.1	3.0	-.7	17	69	15	4	7	39
22820 PETROZAVODSK	6149N	03416E	110		1007.7	1022.4	-11.9	-4.3	2.5	-.9	13	60	19	5	2	18
22837 VYTEGRA	6101N	03627E	56		1016.6	1024.1	-12.1	-4.1	2.4	-.9	11	50	-4	3	8	50
26063 ST.PETERSBURG (VOEJKOVO)	5958N	03018E	6		1018.4	1019.2	-8.0	-3.4	3.0	-1.1	11	53	3	5	10	77
26157 GDOV	5844N	02750E	40		1011.9	1017.1	-6.8		3.5		12	37			21	
26275 STARAYA RUSSA	5801N	03119E	25		1016.8	1020.1	-7.7		3.2		12	43			29	165
26359 PUSKINSKIE GORY	5701N	02854E	108		972.0	983.4	-2.7		.3		13	49				
26781 SMOLENSK	5445N	03204E	239		990.6	1021.5	-7.8	-2.2	3.4	-.5	11	38	-18	44	183	
26997 TRUBCHEVSK	5235N	03346E	178		999.3	1022.4	-7.0		3.6		10	52		3		
27037 VOLOGDA	5919N	03955E	130		1009.5	1026.9	-13.4	-4.5	2.4	-.8	6	40	-2	3	34	170
27051 TOT'MA	5953N	04245E	134		1010.4	1028.5	-14.7	-4.8	2.2	-.8	10	39	-10	3	23	144
27333 KOSTROMA	5744N	04047E	126		1004.3	1027.0	-12.0	-3.6	2.7	-.6	11	40	-10	2	53	312
27459 NIZHNII NOVGOROD	5616N	04400E	157		1007.8	1028.7	-10.7		3.0		11	72		5	58	
27595 KAZAN'	5536N	04917E	116		1015.4	1031.2	-11.1	-2.1	2.7	-.3	9	68	31	5	55	167
27612 MOSKVA	5550N	03737E	156		1005.0	1025.4	-8.6	-2.5	3.2	-.5	8	49	-6			
27648 ELAT'MA	5457N	04146E	136		1009.6	1027.5	-8.9	-1.4	3.3	-.1	10	59	5	3	67	231
27675 PORETSKOE	5511N	04620E	136		1011.7	1029.7	-10.5		3.1		9	41		4	98	25
27823 PAVELETS	5347N	03915E	209		998.7	1026.0	-8.6	-1.7	3.3	-.3	6	43	2	3	73	203
27857 ZAMETCHINO	5329N	04238E	131		1010.4	1027.5	-10.5		3.5		9	38		3	88	
27995 SAMARA (BEZENCHUK)	5259N	04926E	46		1024.5	1030.5	-8.2		3.4		7	31		3	76	175
34110 BOGORODITSKOE-FENINO	5110N	03721E	226		994.4	1023.7	-7.1		3.7		7	51		4	60	
34123 VORONEZ	5142N	03913E	149		1005.4	1024.6	-5.9		3.8		5	31		4		
34152 BALASHOV	5133N	04309E	159		1006.4	1027.1	-6.7		3.9		8	47		3		
34163 OKTJABR'SKIJ GORODOK	5138N	04527E	201		1002.4	1028.5	-7.8		3.6		7	26		2	70	152
34186 ERSHOV	5122N	04818E	111		1014.9	1029.5	-7.8		3.6		7	33		3	95	170
34579 VERHNII BASKUNCHAK	4813N	04644E	34		1022.0	1026.6	-9.1		3.9		5	10		2		
34720 TAGANROG	4712N	03854E	32		1017.6	1021.7	-2.7		4.9		13	73			59	20
34740 GIGANT	4631N	04121E	79		1012.4	1022.5	-3.1		4.7		10	45			55	
34866 YASHKUL'	4611N	04521E	-7		1024.9	1014.1	-3.7	-2.5	4.8	-.2	2	8	-10			
34927 KRASNODAR-KRUGLIK	4503N	03902E	29		1015.5	1019.3	2.3		6.0		14	75		2	63	115
34949 STAVROPOL'	4507N	04205E	452		965.3	1021.4	-1.4		4.8		10	20			45	
37001 ANAPA	4453N	03717E	32		1013.1	1017.2	4.2		7.2		10	69		3	90	150
37061 BUDENNOVSK	4447N	04408E	136		1005.4	1022.7	-3.0		4.5		19	88			35	
37107 KRASNAYA POLYANA	4341N	04012E	569		950.4	1018.5	4.3		7.1		13	201		0	68	120
37126 SHADZHATMAZ	4344N	04240E	2056		1047.2	-2.9			3.5		7	35			116	
37228 VLADIKAVKAZ	4303N	04439E	703		935.6	1020.4	.5		.3						60	
37470 DERBENT	4204N	04818E	-18		1022.9	1020.4	4.8		7.6		14	197		5	56	85
37472 MAHACHKALA	4250N	04733E	32		1023.2	1020.9	2.7	-.6	7.0	.4	14	137	108	5	53	79
37663 AHTY	4128N	04745E	1015		900.8	1463 Y	-1.2		4.5		21			0	138	90

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
ARMENIA 37789 YEREVAN/YEREVAN-ARABKIR	4008N	04428E	1140		892.9	1506 Y	1.6	1.4	5.8	.8	9	60	38	5	80	87
AZERBAIJAN 37735 GANDJA 37747 EVLAKH AIRPORT 37860 MASHTAGA 37989 ASTARA	4043N	04625E	311		979.0	1017.0	4.2	.1	6.3	1.0	7	21	3		86	
	4037N	04709E	15		1021.0		4.3	-.2	7.5	1.4	7	20	0		66	63
	4032N	05000E	28		1017.0	1020.5	6.4	.6	8.9	2.0					79	85
	3827N	04853E	-22		1024.8	1022.1	7.8	1.0	9.6	2.5	13	103	0		87	79
BELARUS 26554 VERHNEDVINSK 26666 VITEBSK 26825 GRODNO 26850 MINSK 26863 MOGILEV 26941 BARANOVICHI 26951 SLUTSK 33008 BREST 33019 PINSK 33036 MOZYR 33038 VASILEVICH 33041 GOMEL	5549N	02757E	132		1000.9	1018.1	-6.3		3.5		12	60		5	18	
	5510N	03013E	176		997.3	1020.0	-6.5	-1.7	3.4	-.7	14	50		3		
	5336N	02403E	134		996.7	1015.7	-5.2		3.9		10	36		2		
	5356N	02738E	231		988.5	1018.3	-6.1	-2.3	3.5	-.9	11	65	12	5	14	52
	5357N	03004E	192		994.8	1019.8	-7.0	-2.5	3.5	-.8	13	61	17	5		
	5307N	02600E	193		992.7	1017.6	-5.3		3.8		15	56		4		
	5302N	02733E	162		997.3	1018.3	-5.8		3.7		15	71		5		
	5207N	02341E	146		998.1	1016.7	-4.5	-2.8	4.0	-.1	10	51	7	4	20	63
	5207N	02607E	142		999.4	1017.8	-5.1		4.0		12	69		5	17	50
	5157N	02910E	190		994.9	1019.3	-6.1		3.7		15	98		5		
	5215N	02950E	142		1001.3	1019.7	-5.9	-2.6	3.7	-.8	12	91	45	6	20	59
	5224N	03057E	126		1004.0	1020.4	-6.1	-2.5	3.6	-.8	13	76	32	5	42	135
ESTONIA 26038 TALLINN 26214 VILSANDI 26242 TARTU	5923N	02435E	34		1010.3	1014.6	-6.7	-3.8	3.5	-1.1	11	53	-2	3	13	72
	5823N	02149E	6		1011.3	1012.1	-2.9	-3.2	4.7	-.7	19	72	14	4	5	20
	5818N	02644E	68		1006.8	1015.9	-6.5	-2.2	3.6	-.7	14	41	1	3	24	100
GEORGIA 37279 ZUGDIDI	4231N	04153E	118		1002.9	1017.2	8.7		7.0		2	0019		1		
KAZAKHSTAN 34398 ZHALPAKTAL 34691 NOVYJ USHTOGAN	4940N	04929E	10		1027.2	1028.5	-7.0	-.2	3.8	.3	3	7	-16		8	20
	4754N	04848E	-10		1028.3	1027.0	-6.9		3.1		3	10				
LATVIA 26346 ALUKSNE 26406 LIEPAJA 26544 DAUGAVPILS	5726N	02702E	193		991.1	1016.8	-6.9		3.5		17	53			23	85
	5629N	02101E	7		1011.8	1012.5	-3.1	-2.8	4.5		21	92	25		18	64
	5552N	02637E	122		1000.8	1016.8	-5.4	-1.6	3.8	-.6	14	51	5		22	100

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
LITHUANIA																
26509 KLAIPEDA	5544N	02104E	7		1011.8	1012.7	-2.9	-2.8	4.4	-1.1	9	0084	0016	1	19	70
26524 SIAULIAI	5556N	02319E	107		1000.6	1014.3	-4.4	-1.8	4.2	-.6	14	51	7	4		
26629 KAUNAS	5453N	02350E	77		1005.4	1015.2	-4.3	-2.0	4.3	-.5	11	43	-4	2	39	130
26730 VILNIUS	5438N	02506E	162		996.4	1016.4	-5.1	-2.2	3.9	-.7	15	62	7	4	27	108
REPUBLIC OF MOLDOVA																
33748 CORNESTI	4720N	02805E	232		989.1	1018.7	-3.6		4.5		11	143		6		
33815 CHISINAU	4701N	02859E	173		995.9	1017.4	-2.9	-2.6	4.5	-.7	9	102	64	6	58	100
33829 TIRASPOL	4654N	02936E	40		1013.4	1018.6	-2.8		4.7		12	81		5	34	65
33883 KOMRAT	4618N	02838E	133		1000.3	1017.6	-2.7		4.6		10	130		6		
UKRAINE																
33177 VOLODYMYR-VOLYNS'KYI	5050N	02419E	194		992.8	1017.6	-4.6		3.9		11	56		4		
33275 SUMY	5051N	03440E	181		998.6	1022.1	-5.8	-1.8	3.9		10	46	-8	3		
33301 RIVNE	5035N	02608E	231		988.8	1018.4	-6.2	-3.7	3.7		13	61	24	5		
33345 KIEV	5024N	03034E	167		998.6	1020.0	-4.9	-2.6	3.9	-.9	11	133	81	5		
33377 LUBNY	5000N	03001E	158		1000.2	1020.5	-4.8	-1.7	4.0		12	78	18	4		
33393 L'VIV	4949N	02357E	323		977.0	1017.6	-3.9	-1.8	4.2	-.6	12	56	-1	3	48	130
33415 TERNOPIL'	4932N	02540E	329		976.9	1018.8	-6.4	-3.5	3.6		13	70	31	6		
33429 KHMEL'NYTS'KYI	4926N	02659E	350		974.4	1018.8	-5.9	-3.3	3.7		16	98	55	6		
33506 POLTAVA	4936N	03433E	160		1000.4	1020.9	-4.6	-1.5	4.3	-.4	9	64	13	4		
33526 IVANO-FRANKIVSK	4858N	02424E	280		982.7	1018.3	-5.4	-3.3	3.9		10	58	18	5		
33562 VINNYTSIA	4914N	02836E	298		981.0	1019.0	-6.0	-3.5	3.7	-1.0	13	67	24	5	47	115
33587 UMAN'	4846N	03014E	216		991.6	1019.2	-5.3	-2.9	4.0	-.8	9	136	88	6		
33631 UZHGOROD	4838N	02216E	124		1002.2	1017.0	-.3	.1	5.2	.0	9	59	-10	2	25	54
33658 CHERNIVTSI	4822N	02554E	246		987.2	1018.6	-5.5	-3.6	3.9	-.8	12	86	49	5	43	81
33711 KIROVOHRAD	4831N	03212E	171		997.6	1019.6	-3.9	-1.6	4.4		9	50	8	4		
33761 LIUBASHIVKA	4751N	03016E	183		995.4	1018.7	-4.4	-2.7	4.3		9	0107	0066			
33777 VOZNESENS'K	4734N	03120E	34		1014.4	1018.7	-2.2		4.9		11	74		5		
33791 KRYVYI RIH	4802N	03313E	124		1003.6	1019.3	-3.2	-1.6	4.7			3	-40		15	35
33837 ODESA	4626N	03046E	42		1012.4	1017.7	.3	-1.1	6.0	.1	11	73	25	5	27	47
33889 IZMAIL	4522N	02851E	30		1013.9	1017.7	-.6	-1.6	5.3	-.5	8	105	64	5	70	100
33902 KHERSON	4638N	03234E	54		1010.9	1017.7	-.9	-1.0	5.6		7	34	-6	3	28	50
33915 ASKANIIA-NOVA	4627N	03353E	30		1014.8	1018.6	-.6	-.9	5.5	-.4	8	21	-16	2	35	70
33946 SIMFEROPOL'	4441N	03408E	181		995.0	1017.5	2.0	-.4	6.5	.0	9	37	-17	2	72	96
33998 AI-PETRI	4426N	03405E	1180		879.3		-.2	1.3	5.4		17	154	-19	4	56	80
34300 KHARKIV	4958N	03608E	155		1002.4	1022.4	-5.1	-1.7	4.2	-.4	10	57	12	4	49	158
34415 IZIUM	4911N	03718E	78		1012.4	1022.5	-4.1		4.6		10	103		5		
34504 DNIPROPETROVS'K	4836N	03458E	143		1001.6	1020.2	-3.3	-1.2	4.8		11	81	29	5	36	105
34519 DONETS'K	4804N	03746E	225		992.3	1021.2	-3.9	-1.3	4.6		11	65	13	4		
34523 LUHANS'K	4834N	03915E	62		1015.5	1023.5	-3.9	-1.7	4.5		10	77	34	6	51	135
34712 MARIUPOL'	4702N	03730E	70		1011.8	1020.7	-2.4		5.2		7	50		3		

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
ISRAEL																
40179 BET DAGAN	3200N	03449E	35		1012.8	1016.6	15.7	1.9	13.0		10	114	-29	3	192	102
40180 BEN-GURION INT. AIRPORT	3200N	03454E	49		1012.0	1017.0	15.7		12.3		10	104		2		
40199 EILAT	2933N	03457E	12		1014.3	1016.9	18.0	1.8	9.1		0	0	-6	2		
JORDAN																
40250 H-4 'IRWAISHED'	3230N	03812E	683		937.3	1016.5	11.3		8.1		0	0		1	187	100
40265 MAFRAQ	3222N	03615E	683		939.2	1019.3	10.2		8.7		4	9		2	186	105
40296 GHOR SAFI	3102N	03528E	-350		1059.1	1016.6	18.8		12.0		0	T			156	90
40310 MA'AN	3010N	03547E	1069		895.1	1506	Y	6.8	9.4	2.7	1	8	1	5	229	103
ASIA																
RUSSIAN FEDERATION (ASIA)																
20046 POLARGMO IM. E.T. KRENKELJA	8037N	05803E	22		1016.2	1019.5	-12.5	10.6	2.4	1.3	11	119	93			
20069 OSTROV VIZE	7930N	07659E	10		1017.6	1019.5	-14.1	9.8	2.2	1.2	12	27	12	5		
20087 OSTROV GOLOMJANNYJ	7933N	09037E	8		1018.1	1019.2	-16.2		9.6		01	1		0		
20292 GMO IM.E.K. FEDOROVA	7743N	10410E	15		1018.8	1020.9	-21.9	4.2	.1	-.6	14	49	31	0		
20476 MYS STERLEGOVA	7525N	08854E	11		1020.0	1021.5	-18.7		1.6		14	60				
20667 IM. M.V. POPOVA	7320N	07003E	7		1022.3	1023.1	-14.4		2.3		3	15			0	
20674 OSTROV DIKSON	7330N	08024E	47		1016.4	1022.8	-17.1	5.8	.2	-1.0	6	14	-17	1		
20744 MALYE KARMAKULY	7222N	05242E	15		1021.4	1023.3	-7.4	4.6	2.8	.4	3	13	-18			
20891 HATANGA	7159N	10220E	33		1020.2	1024.8	-27.7	2.0	.8	.2	9	21	1	4		
20982 VOLOCHANKA	7058N	09430E	40		1020.7	1026.4	-26.2		.9		11	38		4	0	
21432 OSTROV KOTEL'NYJ	7600N	13750E	8		1019.8	1021.8	-25.7	1.9	.6	.0	2	12	4			
21802 SASKYLAH	7158N	11400E	18		1021.4	1023.9	-31.2		.6		01	1			0	
21908 DZALINDA	7008N	11350E	62		1018.6	1027.5	-35.5		.1		5	8			0	
21921 KJUSJUR	7041N	12720E	33		1022.0	1027.0	-34.5		.4		8	33				
21931 JUBILEJNAJA	7046N	13610E	24		1021.0	1024.5	-29.6		.4		7	22				
21946 CHOKURDAH	7037N	14750E	61		1014.5	1023.2	-29.3	3.6	.5	.1	8	24	12			
21982 OSTROV VRANGELJA	7059N	17820E	5		1017.0	1019.9	-19.4	2.0	1.2	.2	3	7	-3		0	
23022 AMDERMA	6945N	06142E	49		1019.3	1025.7	-12.6		2.3		11	44			0	
23032 MARESALE	6943N	06648E	25		1021.6	1024.9	-13.9		2.2		8	36				
23058 ANTIPAJUTA	6905N	07651E	3		1025.8	1026.3	-19.6		1.4		8	30				
23205 NAR'JAN-MAR	6738N	05302E	12		1026.5	1028.2	-17.2	-2.9	1.6	-.6	6	13	-17	1	0	
23242 NOVYJ PORT	6741N	07253E	12		1024.5	1026.2	-16.8		1.5		1	8			0	
23256 TAZOVSKOE	6728N	07844E	8		1023.4	1027.2	-20.8		1.1		16	45			0	
23274 IGARKA	6728N	08634E	31		1025.5	1029.5	-26.1		.7		10	29		2	0	
23324 PETRUN'	6626N	06046E	62		1022.7	1031.2	-18.7		1.4		5	16		1	0	
23330 SALEHARD	6632N	06640E	16		1026.7	1029.0	-17.6	3.1	1.4	.1	6	18	-6		0	
23383 AGATA	6653N	09328E	278		995.7	1036.2	-34.6		.4		3	9		1		
23405 UST'-CIL'MA	6526N	05216E	68		1020.0	1030.9	-18.5	-4.4	1.3	-1.0	8	23	-19	1	0	

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
23445 NADYM	6528N	07240E	19		1025.6	1028.4	-18.6		1.4			12	25		1		
23463 YANOV-STAN	6559N	08416E	40		1024.4	1030.4	-27.8		.6			7	17		1	1	1
23472 TURUHANSK	6547N	08756E	38		1025.7	1031.1	-27.6	-3.9	.5	-.6		11	23	-19	1	0	0
23552 TARKO-SALE	6455N	07749E	27		1024.9	1028.7	-21.2	.7	1.1	-.2		10	27	-3	0	0	0
23631 BEREZOVO	6356N	06503E	32		1026.9	1031.4	-19.6	-.8	1.3	-.2		7	20	-10	4	0	0
23662 TOL'KA	6359N	08205E	33		1025.3	1030.2	-26.7		.6			9	25			0	
23678 VERHNEIMBATSK	6309N	08757E	46		1026.3	1032.9	-29.2		.5			8	29		1		
23711 TROICKO-PECHERSKOE	6242N	05612E	139		1015.3	1034.6	-21.8	-7.3	1.2	-1.0		6	22	-29	1	31	
23724 NJAKSIMVOL'	6226N	06052E	51		1026.2	1033.3	-20.6	-3.0	1.2	-.5		3	13	-19		19	
23734 OKTJABR'SKOE	6227N	06603E	72		1022.2	1032.0	-19.8		1.2			7	27			7	
23867 LAR' YAK	6106N	08015E	57		1023.5	1031.6	-25.2		1.0			9	25			18	
23884 BOR	6136N	09001E	58		1026.1	1034.4	-29.6	-7.7	.5	-.8		6	16	-31	0	19	173
23891 BAJKIT	6140N	09622E	262		1000.5		-35.8	-7.6	.3	-.6		1	6	-28	0	18	120
23914 CHERDYN'	6024N	05631E	207		1006.4	1034.6	-17.3	-4.0	1.7	-.7		8	29	-30	1	24	171
23921 IVDEL'	6041N	06027E	95		1020.7	1034.1	-19.6	-3.7	1.3	-.7		6	18	-8	2	69	276
23933 HANTY-MANSIJSK	6101N	06902E	46		1025.8	1031.7	-20.5	-3.8	1.1	-.7		4	28	-3		2	20
23955 ALEKSANDROVSKOE	6026N	07752E	48		1025.1	1031.9	-24.1	-6.0	1.0	-.7		6	22	-1		66	244
23966 VANZIL'-KYNAK	6021N	08405E	99		1017.6	1031.8	-27.2		.7			7	19			0	
23986 SEVERO-ENISEJSK	6023N	09320E	519		965.2	1036.3	-29.1		.4			9	28		4		
24125 OLENEK	6830N	11220E	220		997.8	1029.7	-34.4	-1.1	1.2	.6		7	7	-7		0	
24136 SUHANA	6837N	11820E	77		1018.0	1029.6	-38.6		.3			5	12			0	
24343 ZHIGANSK	6646N	12320E	92		1014.7	1028.3	-35.5	1.2	.3	.0		5	18	5		0	
24382 UST'-MOMA	6627N	14310E	196		1000.1	1028.8	-37.3		.2			6	10			0	
24507 TURA	6416N	10010E	168		1009.2	1037.6	-39.0	-6.9	.2	-.3		1	3	-18	1	0	
24606 KISLOKAN	6335N	10350E	211		1005.3	1036.7	-38.9		.2			4			1	15	
24641 VILJUJSK	6346N	12130E	111		1012.9	1029.1	-33.9	1.1	.3	-.1		6	11	-4		0	
24661 SEGEN-KYUEL'	6400N	13010E	208		998.4	1029.0	-37.6		.3			3	7				
24671 TOMPO	6357N	13550E	402		972.6	1031.1	-38.6		.2			1	5				
24688 OJMJAKON	6315N	14300E	741		929.4	1037.3	-44.6	1.0	.1	.0		2	10	0		24	
24713 NAKANNO	6253N	10820E	246		998.4	1034.8	-38.1		.3			01	1			16	
24738 SUNTAR	6209N	11730E	133		1011.1	1031.0	-33.2	-2.0	.4	-.2		2	10	-7		12	
24790 SUSUMAN	6247N	14810E	655		936.1	1024.7	-32.6		.5			6	14			26	
24817 ERBOGACEN	6116N	10800E	291		994.0	1034.7	-34.3	-5.3	.3	-.4		4	8	-10		43	239
24908 VANAVARA	6020N	10210E	260		999.2	1037.7	-38.2	-10.7	.2	-.7		1	7	-19	1	36	133
24959 JAKUTSK	6201N	12940E	101		1014.0	1028.8	-35.5	3.3	.2	.0		3	7	-5		34	
24966 UST'-MAJYA	6023N	13420E	170		1003.7	1028.8	-34.2	4.8	.2	-.1		3	12	-1		53	252
24967 TEGYULTYA	6028N	13000E	171		1006.5	1031.8	-37.6		.2			4	14				
25062 MYS BILLINGSA	6953N	17540E	3		1019.9	1020.3	-19.7		1.4			4	7				
25138 OSTROVNOC	6807N	16410E	94		1007.9	1021.3	-27.2		.7			3	22			0	
25173 MYS SHMDTA	6854N	17920W	4		1019.4	1019.9	-19.7	3.8	1.4	.4		3	9	-13			
25206 SREDNE-KOLYMSK	6727N	15340E	21		1019.3	1022.3	-30.0		.4			5	22				
25248 ILIRNEJ	6715N	16750E	353		973.5	1023.2	-30.7	2.5	1.0	.5		3	16	-1		0	
25282 MYS VANKAREM	6750N	17050W	5		1017.4	1018.1	-19.7		1.3			8	18			0	
25325 UST'-OLOJ	6633N	15920E	127		1004.1	1022.1	-28.6	6.3	.6	.2		8	28	12		0	
25356 EN' MUVEEM	6623N	17320E	77		1007.4	1018.0	-22.1		1.2			6	27			0	
25378 EGVEKINOT	6621N	17900W	26		1012.9	1016.0	-16.3		1.5			6	63				

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
25399 MYS UELEN	6610N	16950W	3		1012.6	1013.6	-15.4	1.7	1.6	-.1	3	10	-18		0	
25400 ZYRYANKA	6544N	15050E	43		1017.1	1023.3	-30.7	4.6	.4	.1	4	22	5		0	
25428 OMOLON	6514N	16030E	264		984.8	1021.7	-31.8	.6	.6	.4	6	24			4	
25503 KORKODON	6445N	15350E	98		1009.0	1023.3	-33.0	.4	.4	.3	7	28			1	
25551 MARKOVO	6441N	17020E	26		1013.5	1016.9	-23.7	1.8	1.3	.3	6	30	-2		6	
25563 ANADYR'	6447N	17730E	61		1007.2	1015.4	-18.3	1.7	1.8	.3	8	50	10		25	
25594 BUHTA PROVIDENJA	6425N	17310W	40		1006.6	1011.9	-13.1	-.5	1.9	-.1	4	20	-55			
25677 BERINGOVSKAJA	6303N	17910E	82		1012.3	1012.9	-14.1		1.5		15	69				
25705 SREDNIKAN	6227N	15210E	260		986.6	1023.8	-33.8		.4		14	57			11	
25927 BROHOVO	5939N	15410E	5		1009.5	1010.2	-12.9		2.2		16	86		0	42	
25932 TAJGONOS	6041N	16020E	30		1005.6	1009.5	-9.4		2.8		8	27				
28009 KIRS	5922N	05213E	169		1010.7	1033.6	-15.8		1.9		10	35		2		
28064 LEUSI	5937N	06543E	72		1023.4	1033.0	-19.2	-4.5	1.4	-.6	6	27	4	4	17	49
28138 BISER	5831N	05851E	463		972.3	1034.8	-17.2	-3.4	1.5	-.7	8	36	-27	1	61	235
28224 PERM'	5801N	05618E	171		1010.7	1033.9	-15.8		1.8		5	39			60	
28255 TURINSK	5803N	06341E	103		1019.9	1034.1	-19.3		1.4		5	23		3		
28275 TOBOL'SK	5809N	06815E	50		1027.7	1034.3	-22.1	-6.9	1.2	-.7	5	14	-9	2	74	176
28418 SARAPUL	5628N	05344E	133		1015.0	1033.0	-13.7		2.2		5	43		2	79	
28434 KRASNOUFIIMSK	5639N	05747E	206		1007.1	1035.3	-19.4	-6.9	1.5	-.9	7	27	-7	2	74	231
28493 TARA	5654N	07423E	73		1024.5	1034.8	-23.8	-8.3	1.0	-.8	3	12	-13	2	83	151
28552 SADRINSK	5604N	06339E	89		1022.8	1035.2	-18.7	-6.3	1.4	-.8	8	21	-3	3	100	185
28573 ISHIM	5606N	06926E	82		1023.9	1035.5	-22.7		1.3		2	11			121	
28666 MAKUSINO	5515N	06718E	140		1016.1	1035.5	-21.8		2.5		2	7		1	111	160
28698 OMSK	5501N	07323E	122		1018.8	1036.1	-23.3	-8.9	1.0	-1.0	3	13	-8		81	133
28704 CULPANOVO	5430N	05025E	78		1020.7	1031.1	-11.0		2.9		8	68		5	99	
28748 TROIZK	5405N	06137E	192		1009.3	1035.6	-18.3		1.6		5	32		5	83	
29111 SREDNY VASJUGAN	5913N	07814E	69		1023.7	1033.4	-24.6		1.0		7	23			25	
29231 KOLPASEVO	5819N	08257E	75		1022.6	1033.4	-25.4	-7.9	.8	-.9	7	22	-8		54	138
29263 ENISEJSK	5827N	09209E	79		1024.4	1035.8	-28.3	-9.4	.5	-1.0	10	20	-15	1	33	150
29282 BOGUCANY	5823N	09727E	133		1018.0	1037.4	-31.0	-9.6	.4	-.8	2	10	-9	1	19	136
29313 PUDINO	5732N	07922E	97		1020.5	1034.2	-25.3		1.0		5	14			83	
29328 BAKCHAR	5705N	08155E	110		1018.7	1034.1	-25.3		.8		4	12			69	
29379 TASEEVO	5712N	09433E	168		1013.6	1037.3	-29.7		.5		6	17				
29570 KRASNOJARSK OPYTNOE POLE	5602N	09245E	276		997.7	1036.1	-23.7		.9		8	19		3		
29594 TAJSHET	5557N	09800E	307		994.2	1037.2	-26.3		.7		7	18			90	
29612 BARABINSK	5520N	07822E	120		1018.9	1035.9	-26.0	-10.6	.9	-1.0	5	8	-14		91	147
29645 KEMEROVO CGMS	5515N	08613E	148		1015.4	1036.4	-25.3		.9		9	29			43	
29752 NENASTNAYA	5445N	08849E	1183		881.8	1045.7	-20.4		1.0		12	50		1	66	110
29789 VERHNJAJA GUTARA	5413N	09658E	984		907.8	1037.3	-23.8		.9		3	6			48	
29866 MINUSINSK	5342N	09142E	254		1001.3	1036.5	-21.6	-5.7	1.1	-.6	5	12	1	4	50	147
29939 BIJSK ZONAL'NAYA	5241N	08457E	228		1006.3	1037.8	-23.4		1.0		5	23		3		
30054 VITIM	5927N	11230E	190		1008.6	1036.2	-32.8	-6.6	.4	-.5	8	15	-19		24	133
30089 DZHIKIMDA	5901N	12140E	175		1008.5	1034.2	-34.5		.3	-.5	9	20				
30230 KIRENSK	5746N	10800E	259		1000.8	1038.3	-33.3	-8.8	.3	-.7	2	9	-18			
30252 MAMAKAN	5749N	11410E	249		1003.1	1039.3	-33.9		.3	-.7	5	12			23	
30309 BRATSK	5617N	10140E	416		979.0	1036.7	-25.8	-8.2	.7	-.9	5	11	-9		91	212

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
30372 CHARA	5654N	11810E	711		937.4	1036.8	-34.2	-3.6	.3	-.2		3	-1	3	75	127
30385 UST'-NJUKZHA	5635N	12120E	426		971.7	1031.6	-31.3		.4		2	7			60	35
30433 NIZHNEANGARSK	5547N	10930E	487		967.9	1032.3	-21.7	-4.3	.8	-.4	0	T	-16	1	122	194
30521 ZHIGALOVO	5448N	10510E	426		980.9	1040.8	-32.7	-8.2	.3	-.7	3	9	-9		65	138
30554 BAGDARIN	5428N	11330E	903		913.9	1037.7	-33.0	-6.7	.3	-.4	01	1	-1	1	121	129
30612 BALAGANSK	5400N	10300E	427		978.7	1038.2	-27.0		.5		4	12				
30636 BARGUZIN	5337N	10930E	489		967.3	1035.7	-30.1		.4		8	22		1	34	58
30650 ROMANOVKA	5312N	11240E	923		911.3	1036.5	-30.9		.4		01	1		1		
30673 MOGOCHA	5345N	11940E	625		944.9	1030.4	-28.2	-.6	.5	-.1	1	5	0	2	157	154
30710 IRKUTSK	5216N	10410E	469		972.9	1036.8	-22.2	-6.2	1.0	-.7	7	22	3		94	152
30758 CHITA	5205N	11320E	671		942.9	1034.2	-27.0	-4.2	.6	-.3	1	6	2	4	113	105
30777 SRETENSK	5214N	11740E	525		959.2	1031.8	-28.5		.5		1	7		4	131	111
30844 HILOK	5121N	11020E	802		928.8	1036.9	-27.0		.6		4	10		4		
30879 NERCHINSKIY ZAVOD	5119N	11930E	619		946.0	1030.4	-27.6	-3.0	.6	-.2	3	9	4	5	109	95
30925 KJAHTA	5022N	10620E	797		930.2	1036.9	-24.5		.7		5	15		6	120	98
30935 KRASNYJ CHIKOJ	5022N	10840E	771		933.9	1038.0	-26.2		.7			13		5	94	85
30949 KYRA	4934N	11150E	908		914.3	1034.4	-24.5	-5.9	.7	-.4	5	10	8	6	99	65
30965 BORZYA	5024N	11630E	676		940.7	1032.4	-27.3	-4.1	.6	-.3	3	8	5	5	135	98
31004 ALDAN	5837N	12520E	679		938.2	1031.1	-29.3	-4.1	.5	-.3	8	22	-9		44	107
31088 OHOTSK	5922N	14310E	6		1011.7	1012.4	-17.6	2.4	1.1	-.1	3	7	-10	3	94	174
31137 TOKO	5617N	13100E	850		915.3	1034.1	-37.6		.3		1	7				
31152 NEL' KAN	5739N	13600E	318		982.1	1027.5	-32.4		.6		3	4			33	
31168 AYAN	5627N	13800E	8		1014.9	1016.1	-15.6	.9	1.4	.4	5	43	8		76	109
31174 BOL'SHOJ SHANTAR	5450N	13730E	21		1015.4	1016.7	-15.4		1.8		8	55			87	130
31253 BOMNAK	5443N	12850E	357		974.1	1024.8	-28.3	1.7	.6	.1	2	10	0	4	90	106
31329 EKIMCHAN	5304N	13250E	542		950.3	1024.7	-28.8	1.0	.6	.1	3	9	-4	3	126	120
31369 NIKOLAEVSK-NA-AMURE	5309N	14040E	68		1005.7	1014.7	-18.2	2.1	1.5	.3	11	94	49			
31416 IM POLINY OSIPENKO	5225N	13630E	73		1008.2	1018.0	-26.5	-1.5	.8	-.0	5	53	38		118	102
31439 BOGORODSKOE	5223N	14020E	35		1011.1	1015.9	-22.5		1.0		8	46				
31478 SOFIJSKIJ PRIISK	5216N	13350E	902		904.1	1025.1	-30.0		.6		5	26		6		
31707 EKATERINO-NIKOL'SKOE	4744N	13050E	73		1011.9	1021.8	-20.5	-2.6	1.0	-.2	4	19	9			
31770 SOVETSKAYA GAVAN'	5100N	13950E	238		1010.8	1014.0	-14.2		1.5		7	100			150	115
31873 DAL'NERECHENSK	4552N	13340E	101		1008.3	1022.7	-19.7		1.0		4	34				
31960 VLADIVOSTOK	4307N	13150E	183		996.8	1021.7	-13.0	-3.5	1.6	-.6	4	43	24		142	91
31989 PREOBRAZHENIE	4254N	13350E	43		1012.7	1018.3	-8.7		2.0		6	42				
32027 POGIBI	5213N	14130E	6		1013.0	1013.9	-15.0		1.8		6	16			125	
32061 ALEKSANDROVSK-SAHALINSKIJ	5054N	14210E	31		1009.0	1013.1	-11.8	.9	2.2	.2	12	29	-26	1	73	128
32076 POGRANICHNOE	5024N	14340E	8		1010.2	1011.3	-12.3		2.2		7	61		4	143	55
32098 PORONAJSK	4913N	14300E	8		1011.1	1012.2	-13.1	-.2	1.8	-.1	6	66	27	5	139	114
32099 MYS TERPENIYA	4839N	14440E	6		1009.6	1010.4	-6.6		3.2		16	120			72	25
32150 JUZHNO-SAHALINSK	4657N	14240E	24		1007.8	1010.9	-9.7	-1.0	2.8	-.1	11	149	86	6	122	120
32165 JUZHNO-KURIL'SK	4401N	14550E	49		1003.8	1010.0	-1.4	-.4	4.1	-.2	19	120	51	5	101	89
32213 MYS LOPATKA	5052N	15640E	47		997.9	1004.4	-1.9		4.4		10	73		2	39	75
32252 UST'-VOYAMPOLKA	5830N	15910E	7		1004.5	1015.6	-10.9	2.8	2.5	.3	12	46	19	5	46	115
32287 UST'- HAJRJUZOVO	5705N	15640E	8		1004.3	1005.3	-8.1		2.8		9	30		3	69	155
32389 KLJUCHI	5619N	16050E	29		1002.4	1005.9	-10.5	3.6	2.8	.7	14	81	17	4	49	117

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
32477 SOBOLEVO	5418N	15550E	14		1001.3	1004.6	-8.2		3.0		18	93		4	63	100
32509 SEMYACHIK	5407N	15950E	27		1000.6	1004.1	-3.9		3.1		10	134		4	82	95
32618 OSTROV BERINGA	5512N	16550E	18		1001.3	1003.5	-1.3	.7	4.8	.4	17	61	-8	2	038	115
35011 SOROCHINSK	5226N	05308E	123		1015.1	1031.4	-10.1		2.9		7	26		3		
36038 ZMEINOGORSK	5109N	08212E	355		989.6	1038.6	-22.4		1.2		9	69			76	
36064 YAJLJU	5146N	08736E	480		972.6	1035.7	-13.2		1.9		7	25			66	
36096 KYZYL	5143N	09430E	628		957.5	1045.5	-29.6		.5		8	19		5	36	55
36229 UST'- KOKSA	5017N	08537E	978		913.2	1041.8	-22.4		1.0		8	21			104	
36259 KOSH-AGACH	5001N	08841E	1759		823.0	1525 Y	-25.2		.8		1	3			134	
36307 ERZIN	5016N	09507E	1101		899.2	1050.4	-28.5		.6		9	12				
KAZAKHSTAN																
28766 BLAGOVESHCHENKA	5422N	06658E	151		1014.8	1035.8	-21.3		1.2		2	11		3	99	
28879 KOKSHETAY	5317N	06923E	229		1004.9	1036.5	-20.5	-8.7	1.3	-.9	2	16	5	4	92	123
28952 KOSTANAY	5313N	06337E	170		1015.0	1035.9	-18.9	-6.2	1.4	-.9	5	23	3		95	122
28966 RUZAEVKA	5249N	06658E	227		1004.9	1036.0	-20.4		1.3		4	12				
29807 IRTYSHSK	5321N	07527E	94		1022.9	1036.2	-25.1	-10.9	.9	-1.2	3	11	-4			
35067 ESIL'	5153N	06620E	221		1006.0	1036.4	-20.1		1.4		3	11		3		
35078 ATBASAR	5149N	06822E	304		995.2	1037.1	-21.9	-8.1	1.3	-.8	4	17	-3	4	115	137
35108 URALSK	5115N	05117E	37		1025.5	1030.4	-8.6	-.2	3.3	.2	6	23	-5	1	98	151
35188 ASTANA	5108N	07122E	350		989.6	1037.4	-20.8	-8.2	1.3	-1.0	5	27	10	5	92	98
35217 DZHAMBETY	5015N	05234E	32		1025.8	1030.1	-9.2		1.9		7	21				
35229 AKTOBE	5017N	05709E	219		1003.4	1032.4	-12.1	-2.1	2.3	-.5	6	15	-10	3		
35394 KARAGANDA	4948N	07309E	553		963.0	1036.9	-19.4	-8.3	1.3	-1.1	9	40	18		121	122
35406 TAIPAK	4903N	05152E	2		1028.8	1029.0	-8.5	-1.7	3.1	-.4	5	15	-7	0		114
35416 UIL	4904N	05441E	128		1018.0	1030.7	-10.0	-2.6	2.7	-.5	3	13	-9	4		161
35426 TEMIR	4909N	05707E	234		1001.1	1032.0	-12.1		2.4		5	15		2		
35576 KZYLZAR	4818N	06939E			986.8	1035.5	-19.6	-8.1	1.5	-1.0		3	-13			
35671 ZHEZKAZGAN	4748N	06743E	346		988.4	1034.9	-17.3		1.8		4	17			138	
35700 ATYRAU	4707N	05155E	-22		1030.0	1027.5	-7.7	-3.4	3.2	-.9	6	24	12		110	147
35746 ARALSKOE MORE	4647N	06139E	62		1024.3	1031.5	-12.9	-5.8	2.3	-1.0	1	5	-6	1	168	158
35796 BALHASH	4648N	07505E	350		988.6	1035.5	-16.7	-6.8	1.5	-1.1	5	16	3		168	128
35849 KAZALINSK	4546N	06207E	68		1021.5	1030.6	-11.6	-6.0	2.3	-1.3	1	2	-10	1	160	152
35953 DZHUSALY	4530N	06405E	103		1017.0	1030.8	-11.7		2.5		2	5		3		
36003 PAVLODAR	5218N	07656E	122		1019.7	1036.7	-25.0		.9		8	20		0		
36177 SEMIPALATINSK	5025N	08018E	196		1011.3	1038.6	-22.4	-9.9	1.2	-1.0	12	43	23	5	88	94
36208 LENINOGORSK	5020N	08333E	811		931.4	1038.0	-19.6	-9.1	1.2	-.9	6	28	6	4		120
36428 BOL'SHE NARYMSKOE	4912N	08431E	401		984.9	1040.1	-23.1		1.1		7	26			111	
36535 KOKPEKTY	4845N	08222E	512		971.1	1041.6	-24.9	-8.0	.8	-.8	6	34	1		96	94
36859 ZHARKENT	4410N	08004E	645		951.8	1034.0	-9.6	-5.2	2.6	-1.0	7	31	19		116	79
36870 ALMATY	4314N	07656E	851		925.6	1031.2	-7.5	-3.7	3.1	-.8	8	55	22	5	107	106
38062 KYZYLORDA	4451N	06530E	130		1012.8	1030.1	-11.0	-6.2	2.8	-1.1	4	16	-3	4		
38069 CHIILI	4410N	06645E	153		1008.7	1028.5	-7.6		3.2		3	16		4		
38198 TURKESTAN	4316N	06813E	207		1001.5	1027.9	-5.8	-4.4	3.8	-.9	5	19	-11		159	130
38328 SHYMKENT	4219N	06942E	604		952.3	1027.1	-2.1		4.3		10	78		4	108	
38334 AUL TURARA RYSKULOVA	4229N	07018E	808		928.6	1027.2	-2.4		3.6		11	108			122	

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE				
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
38341 ZHAMBYL	4251N	07123E	655		948.1	1030.3	-7.2		3.3			9	46		4	121		
38343 KULAN	4257N	07245E	683		939.2	1030.3	-7.6		3.2			7	28					
38439 CHARDARA	4122N	06800E	275				-3.4											
TAJIKISTAN																		
38836 DUSHANBE	3833N	06847E	800		929.4	1024.7	3.5	-1.3	5.3	-.6		11	73	14		105	88	
TURKMENISTAN																		
38388 EKEZHE	4102N	05746E	62		1018.1	1025.5	-5.0		4.0							152		
38507 TURKMENBASHI	4003N	05300E	82		1011.4	1021.7	7.8	3.1	5.8	-.8		3	5			126	102	
38511 CHAGYL	4047N	05520E	115		1009.6	991.9	-2.1		4.9			1	3			124		
38545 DARGANATA	4028N	06217E	142		1007.8	1026.1	-2.3		3.8			4	9			153		
38656 ERBENT	3919N	05836E	87		1012.9	1024.3	.9	-1.7	4.4	-1.2		2	3			-10		
38687 CHARDZHEV	3905N	06336E	190		1001.2	1025.4	1.2	-2.1	5.3	-.5		3	25			120	91	
38750 ESENGYLY	3728N	05338E	-22		1023.4	1020.6	7.5	.7	8.1	-.1		4	10			156	103	
38763 GYZYLARBAT	3859N	05617E	92		1011.7	1022.8	1.4	-1.9	5.5	-.8		4	15			113	103	
38880 ASHGABAT KESHI	3755N	05808E	312		984.9	1023.5	2.1	-2.4	6.2	-.2		9	28			82	79	
38895 BAJRAMALY	3736N	06211E	240		994.9	1024.6	3.7	-1.1	5.9	.5		2	15			140	109	
38974 SARAGT	3632N	06113E	275		989.2	1023.1	5.6	-.3	6.4	.7		5	64	38		134	92	
UZBEKISTAN																		
38178 AK-BAJTAL	4309N	06420E	234		998.0	1028.7	-8.2	-5.4	2.2	-2.1		2	11			102	95	
38262 CHIMBAJ	4257N	05949E	66		1018.6	1027.2	-7.1	-4.8	3.1	-1.2		2	18	1		145	139	
38396 URGENCH	4134N	06034E	101		1013.6	1026.8	-4.6		3.6			3	12			4		
38403 BUZAUBAJ	4145N	06228E	98		1013.3	1025.4	-4.8		3.0			3	4			2		
38413 TAMDY	4144N	06437E	237		997.8	1028.3	-4.4	-4.6	3.2	-1.4		3	11			143	134	
38457 TASHKENT	4116N	06916E	488		966.1	1026.3	.9	-2.3	4.6	-.8		8	41	-12	3	134	128	
38611 NAMANGAN	4059N	07135E	474		969.5	1028.3	-.4		4.8			4	23		4	88	85	
38618 FERGANA	4022N	07145E	577		955.6	1026.6	-.5	-1.8	4.9	-.6		6	30	17	4	86	91	
38683 BUHARA	3943N	06437E	226		997.7	1024.8	-.6		4.6			6	23			4		
38696 SAMARKAND	3934N	06657E	724		937.8	1025.1	1.9	-1.4	5.4	-.1		8	36			2	126	97
38812 KARSHI	3848N	06543E	376		977.9	1024.1	2.6		5.7			4	26			3		
38927 TERMEZ	3714N	06716E	310		986.3	1024.6	4.0	-1.5	6.6	-.1		3	22	6	4	174	125	
SAUDI ARABIA																		
40356 TURAIF	3141N	03844E	855		919.1	1493 Y	9.5		8.0			0	0			217		
40357 ARAR	3054N	04108E	555		953.5	1017.6	11.9		10.9			2	2					
40360 GURIAT	3124N	03717E	509		1018.7	1017.4	10.9		7.4			0	0			222		
40361 AL-JOUF	2947N	04006E	689		940.0	1017.2	12.8		7.0			0	0					
40362 RAFHA	2937N	04329E	449		965.2	1017.0	12.8		9.3			2	6					
40373 AL-QAISUMAH	2819N	04608E	358		975.7	1017.7	14.4		10.8			5	50					
40375 TABUK	2823N	03636E	778		928.3	1016.0	13.2		6.5			0	0			252		
40377 HAFR AL-BATIN	2755N	04531E	414		973.0	1023.0	12.0		7.8			2	14					

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
40394 HAIL	2726N	04141E	1015		903.8	1514 Y	13.4		8.4		0	T			242	
40400 AL-WEJH	2612N	03629E	24		1011.8	1014.6	21.4		15.0		1	4			263	
40405 GASSIM	2618N	04346E	648		945.2	1016.6	16.3		14.0							
40416 DHAHRAN	2616N	05010E	26		1014.2	1016.2	18.5	1.5	14.7	4.3	2	29	18			
40417 K.F.I.A. (KING FAHAD INT. AI)	2627N	04949E	22		1016.1	1017.6	18.1		12.1		1	9				
40420 AL-AHSA	2518N	04929E	179		996.7	1017.5	18.0		11.8		1	31				
40430 AL-MADINAH	2433N	03942E	654		941.3	1012.6	20.6	1.6	10.2	3.6	0	0	-3		252	
40437 KING KHALED INT. AIRPORT	2456N	04643E	614		947.6	1018.1	16.0		10.6		2	0020			202	
40439 YENBO	2408N	03804E	10		1011.5	1013.4	22.5		13.9		0	0			279	
41024 JEDDAH (KING ABDUL AZIZ INT.)	2142N	03911E	17		1010.5	1012.5	25.7	1.0	18.5	-.1	1	11	0		243	
41030 MAKKAH	2126N	03946E	240		984.4	1011.4	25.8		18.2		3	30				
41036 AL-TAIF	2129N	04033E	1478		856.6	1012.4	16.9	1.0	12.7	4.3	1	6	-1		268	
41055 AL-BAHA	2018N	04139E	1672		836.9	1515 Y	17.0		13.7		2	3		1	236	
41061 WADI AL-DAWASSER AIRPORT	2030N	04515E	629		944.8	1015.0	19.7		15.6		0	0			268	
41084 BISHA	1959N	04238E	1167		886.2	1518 Y	19.3		11.2		0	T			266	
41112 ABHA	1814N	04239E	2093		795.4	1522 Y	15.0		12.4		0	0			261	
41114 KHAMIS MUSHAIT	1818N	04248E	2066		798.6	1518 Y	15.6		11.6		0	0			292	
41128 NAJRAN	1737N	04425E	1214		882.0	1527 Y	19.3		8.9		0	T			256	
41136 SHARORAH	1728N	04706E	725		933.2	1013.8	22.1		11.2		0	0			269	
41140 GIZAN	1653N	04235E	7		1011.5	1012.3	28.1		27.4		2	20				
IRAN, ISLAMIC REPUBLIC OF																
40706 TABRIZ	3805N	04617E	1367		866.2	1022.6	2.5	2.2	5.0	.5	4	42	16		139	109
40745 MASHHAD	3616N	05938E	999		911.3	1022.9	5.6	3.0	6.8	1.5	6	73	47		162	106
40800 ESFAHAN	3228N	05140E	1550		846.9	1020.9	5.2	.8	6.2	1.6	6	54	35		197	95
40831 ABADAN	3022N	04815E	6		1017.8	1018.6	15.3	1.5	12.7	2.2	4	39	9		185	102
BAHRAIN																
41150 BAHRAIN (INT. AIRPORT)	2616N	05039E	2		1017.4	1017.6	20.4	1.1	15.5	-1.4	2	15	5	5	225	100
UNITED ARAB EMIRATES																
41217 ABU DHABI INTER. AIRPORT	2426N	05439E	27		1013.3	1016.1	21.6	1.7	17.3	1.8	1	3	-6	1	234	93
OMAN																
41256 SEEB, INT'L AIRPORT	2335N	05817E	15		1015.4	1016.4	23.0		14.5		2	7		0	183	
41268 SUR	2232N	05928E	14		1014.5	1016.1	23.6		19.3		4	18		0		
41288 MASIRAH	2040N	05854E	19		1013.8	1016.0	25.0		20.9		1	7		0		
41314 THUMRAIT	1740N	05401E	467		964.8	1019.9	21.8		11.9		0	0		0		
41316 SALALAH	1702N	05405E	23		1012.3	1014.9	25.3		16.8		0	0		0		
PAKISTAN																
41515 DROSH	3534N	07147E	1465		857.4	1536 Y	6.5	-.1	3.9		5	25	-21	3		
41560 PARACHINAR	3352N	07005E	1726		828.3	1514 Y	.4	-6.3	3.6		9	96	63	5		

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41571 ISLAMABAD AIRPORT	3337N	07306E	508		959.5	1019.0	12.3	.7	9.4			5	85	48	5		
41594 SARGODHA	3203N	07240E	188		994.3	1016.5	13.5		10.6			1	14		1	1	
41598 JHELUM	3256N	07343E	234		988.3	1015.9	13.3	-.3	11.0			2	31	1	1		
41600 SIALKOT	3230N	07432E	256		985.9	1016.1	12.3	-.5	11.3			3	55	25	5		
41620 ZHOB	3121N	06928E	1407				9.0	.8	4.3			2	15	2	3		
41624 DERA ISMAIL KHAN	3149N	07055E	173		995.8	1016.3	14.1	.5	10.9			3	17	7	5		
41640 LAHORE CITY	3133N	07420E	215		990.8	1016.2	14.2	.0	11.2			2	21	8	1		
41660 QUETTA AIRPORT	3015N	06653E	1589		844.6	1536 Y	6.1	1.0	5.7			5	32	2	3		
41675 MULTAN	3012N	07126E	123		1001.6	1016.0	14.9	.8	11.1			2	3	-.3	2		
41685 BARKHAN	2953N	06943E	1098		892.6	1506 Y	12.6	.4	5.9			3	5	-1	4		
41710 NOKKUNDI	2849N	06245E	683		938.2	1016.6	12.9	-.3	4.0			1	7	6	5		
41712 DAL BANDIN	2853N	06424E	850		922.4	1525 Y	11.9	1.0	6.1			1	1	-.6	4		
41715 JACOBABAD	2818N	06828E	56		1009.7	1016.3	17.7	1.3	13.6								
41718 KHANPUR	2839N	07041E	88		1005.4	1015.9	15.2	.8	11.1			0	0	-.3	4		
41739 PANJGUR	2658N	06406E	981		906.4	1513 Y	12.2	.1	6.8			2	9	0	4		
41744 KHUZDAR	2750N	06638E	1232		879.3	1514 Y	12.5	.6	3.3			2	26	11	4		
41749 NAWABSHAH	2615N	06822E	38		1012.4	1015.5	17.9	1.5	11.3			0	0	-.2	4		
41756 JIWANI	2504N	06148E	57		1008.7	1015.2	22.2	1.8	19.5			3	30	10	4		
41759 PASNI	2516N	06329E	6		1013.9	1014.5	21.2		15.4			3	81	60	5		
41768 CHHOR	2531N	06947E	6		1014.3	1014.9	18.9	1.6	12.1			0	0	-1	5		
41780 KARACHI AIRPORT	2454N	06708E	22		1015.3		21.4	1.9	10.6			2	23	19	5		
INDIA																	
42027 SRINAGAR	3405N	07450E	1587		844.7	1534 Y	4.3	.9	6.3			5	27	-27	3	84	
42071 AMRITSAR	3138N	07452E	234		988.2	1016.1	12.8	-.1	11.9			2	25	7	4		
42147 MUKTESHWAR KUMAON	2928N	07939E	2311				9.0	.6	3.6			3	36	7	4		
42165 BIKANER	2800N	07318E	224		988.5	1014.8	17.4	1.3	10.3			1	9	8	5		
42182 NEW DELHI/SAFDARJUNG	2835N	07712E	216		990.2	1015.7	15.7	.0	11.9			1	2	-.7	2	144	67
42314 DIBRUGARH/MOHANBARI	2729N	09501E	111		1001.5	1014.4	17.9	1.1	16.6			2	18	-.6	4	186	
42339 JODHPUR	2618N	07301E	224		988.9	1014.6	18.9		9.1			0	0		4		
42404 DHUBRI	2601N	08959E	36		1010.3	1014.5	18.3		18.1			0	0		4		
42410 GUWAHATI	2606N	09135E	54		1008.4	1014.4	18.8	.7	18.5			0	0	-10	2	123	53
42452 KOTA AERODROME	2509N	07551E	274		983.2	1014.9	19.0	.4	11.3			0	0	-5	4		
42475 ALLAHABAD/BAMHRAULI	2527N	08144E	98				17.0	-.3	13.1			0	0	-10	2	162	66
42515 CHERRAPUNJI	2515N	09144E	1313		869.1	1498 Y	12.5	-.2	11.7			1	1	-28	3		
42587 DALTONGANJ	2403N	08404E	221		987.9	1014.7	17.8	.4	15.1			0	T	-11	2		
42619 SILCHAR	2445N	09248E	29		1010.4	1013.8	18.9		17.6			0	0		3		
42647 AHMADABAD	2304N	07238E	55		1007.2	1013.6	22.2	.9	14.8			0	0	-.5	4	283	98
42671 SAGR	2351N	07845E	551		951.7	1014.1	20.2	1.4	10.6			0	0	-15	2		
42731 DWARKA	2222N	06905E	11		1012.7	1014.0	24.0	1.2	19.2			1	3	2			
42754 INDORE	2243N	07548E	567		949.6	1015.3	19.6	.8	11.1			0	0	-.7	3	279	99
42807 CALCUTTA/ALIPORE	2232N	08820E	6		1013.5	1014.2	20.1	-.7	17.0			1	34	17	5	154	76
42867 NAGPUR SONEGAON	2106N	07903E	310		978.3	1013.7	21.3	.9	18.0			0	0	-19	2	262	98
42909 VERAVAL	2054N	07022E	8		1011.3	1012.2	24.9	1.7	18.5			0	0	0	5		
42933 AKOLA	2042N	07702E	282		981.1	1013.2	23.3	1.8	13.8			0	0	-10	2		
42971 BHUBANESHWAR	2015N	08550E	46		1008.5	1013.8	22.9	.9	19.8			0	0	-.9	3	208	82

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
43041 JAGDALPUR	1905N	08202E	553		952.0	1013.8	20.9	1.4	16.0		0	0	-4	3			
43057 BOMBAY / COLABA	1854N	07249E	11		1009.9	1011.1	27.1	.8	24.0		0	0	-2	4	202	80	
43063 PUNE	1832N	07351E	559		949.4	1011.8	21.7	1.5	16.0		0	0	-4	3	261	91	
43128 HYDERABAD AIRPORT	1727N	07828E	545		952.1	1012.5	23.9	2.3	16.4		0	0	-3	3	229	87	
43150 CWC VISHAKHAPATNAM/WALTAIR	1742N	08318E	66		1006.0	1013.5	24.9		21.7		0	0	-21	2	261	100	
43185 MACHILIPATNAM/FRANCHPET	1612N	08109E	3		1012.3	1012.6	25.7	1.4	24.4		0	0	-2	4	224		
43192 GOA/PANJIM	1529N	07349E	60		1003.6	1010.3	27.5	.6	23.0		0	0	-4	3	269	90	
43198 BELGAUM/SAMBRE	1551N	07437E	758		928.6	1010.4	22.4	.6	16.4		0	0	-4	3			
43279 CHENNAI/MINAMBAKKAM	1300N	08011E	16		1010.9	1012.7	26.3	1.3	25.6		5	196	44	4	195	96	
43284 BAJPE	1255N	07453E	102		998.0	1009.4	27.5		22.9		0	0	-25	1	268	100	
43295 BANGALORE	1258N	07735E	921		909.9	1510 Y	22.5	1.4	16.6		2	27	8	4	207	98	
43314 KOZHIKODE	1115N	07547E	5		1009.2	1009.8	28.5	1.3	27.5		0	T	-25	1			
43333 PORT BLAIR	1140N	09243E	79		1001.9	1010.8	27.5	1.8	28.7		8	155	-2	4	175	73	
43363 PAMBAN	0916N	07918E	11		1009.1	1010.4	27.0	.7	30.0		9	141	-71	3			
43369 MINICOY	0818N	07309E	2		1009.2	1009.4	28.7	1.2	30.7		2	20	-47	2	194	78	
43371 THIRUVANANTHAPURAM	0829N	07657E	64		1002.2	1009.5	27.9	.8	27.6		6	62	-3	4	175	81	
SRI LANKA																	
43418 TRINCOMALEE	0835N	08115E	79				26.3	.2	29.4		21	590	249				
43424 PUTTALAM	0802N	07950E	2		1008.9	1009.1	26.2	.2	29.2		21	319	181				
43441 KURUNEGALA	0728N	08022E	116		995.8	1008.7	26.4	.5	27.5		14	563	424				
43466 COLOMBO	0654N	07952E	7		1007.7	1008.9	27.3	.7	29.8		17	135	-33			150	69
43473 NUWARA ELIYA	0658N	08046E	1880		812.3		15.5	.3	12.5	-1.8	21	0365	0171				
43497 HAMBANTOTA	0607N	08108E	20		1007.1	1008.7	27.3	.8	30.5	3.0	10	281	163				
MONGOLIA																	
44203 RINCHINLHUMBE	5107N	09940E	1583		841.0	1049.7	-32.9	-3.0	.2	-.3	3	10	8	6			
44207 HATGAL	5026N	10000E	1669		829.3	1040.3	-27.0	-6.3	.5	-.4	3	9	8	6			
44212 ULAANGOM	4948N	09205E	940		918.7	1046.1	-27.7	-2.2	1.5	.8	2	5	2	-2	1	78	76
44213 BARUUNTURUUN	4939N	09424E	1232		881.8	1044.7	-27.9	-1.3	.5	-.3	11	5	5	5			
44214 ULGI	4856N	08956E	1716		826.1	1033.1	-16.1	-1.1	8.7	7.1	1	0	0	4			
44215 OMNO-GOBI	4901N	09143E	1590		839.9	1036.6	-19.5	.8	1.0	-.1	0	T	-1	1			
44218 HOVD	4801N	09134E	1406		860.9	1037.1	-18.6	1.4	1.1	.0	1	1	0	2			
44225 TOSONTSENGEL	4844N	09812E	1724		825.9	1051.1	-28.4	-.2	4.9	4.1	3	7	1	4			
44230 TARIALAN	4934N	10200E	1236		880.1	1040.8	-24.8	-7.0	6.2	5.1	4	10	9	6			
44231 MUREN	4938N	10010E	1285		871.0	1036.8	-24.6	-4.8	.5	-.5	2	8	7	6	99	64	
44232 HUTAG	4923N	10240E	938		914.0	1040.6	-26.8	-6.4	5.5	4.4	3	8	6	5			
44237 ERDENEMANDAL	4832N	10120E	1510		847.0	1036.6	-23.0	-6.5	7.4	6.0	3	8	6	5			
44239 BULGAN	4848N	10330E	1209		879.9	1036.3	-24.0	-6.2	.7	-.5	3	7	6	1			
44241 BARUUNHARAA	4855N	10600E	811		930.4	1039.6	-28.0	-7.2	.6	-.4	6	10	5	5			
44256 DASHBALBAR	4933N	11420E	706		936.3	1030.5	-24.2	-6.5	.8	-.4	2	6	4	5			
44259 CHOIBALSAN	4805N	11430E	747		934.1	1033.9	-24.4	-6.8	.6	-.7	0	T	-2	1			
44265 BAITAG	4607N	09128E	1186		888.1	1039.9	-20.4	-2.4	1.1	-.3	3	8	5	5			
44272 ULIASTAI	4745N	09651E	1761		820.1	1035.2	-21.3	-1.0	.8	-.2	2	7	4	5	118	71	
44275 BAYANBULAG	4650N	09805E	2255		768.8	1043.8	-21.8	-1.7	.7	-.4	1	4	3	6			

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE
44277 ALTAI	4624N	09615E	2182		777.4	1035.2	-13.4	2.4	11.3	10.1	0	0	-1	0		
44282 TSETSERLEG	4727N	10120E	1693		827.0	1032.8	-17.0	-4.1	.9	-.5	1	5	3	4		
44284 GALUUT	4642N	10000E	2126		782.0	1042.8	-25.0	-2.9	.6	-.2	5	9	8	6		
44285 HUJIRT	4654N	10240E	1662		830.0	1037.2	-20.3	-1.8	4.8	3.6	0	0	-2	0		
44287 BAYANHONGOR	4608N	10040E	1860		809.4	1035.0	-18.5	-1.5	1.0	-.1	1	4	3	5		
44288 ARVAIHEER	4616N	10240E	1813		814.1	1031.1	-11.2	1.6	1.2	-.2	0	0	-1	0		
44292 ULAANBAATAR	4755N	10650E	1307		869.9	1038.5	-22.4	-.5	.7	-.3	2	6	4	5	94	
44294 MAANTI	4718N	10720E	1430		854.9	1037.6	-25.4	-5.3	.6	-.5	1	4	3	5	60	
44298 CHOIR	4627N	10810E	1287		871.2	1035.4	-22.5	-4.2	7.1	5.8	3	6	5	5		
44302 BAYAN-OVOO	4747N	11200E	926		912.3	1034.9	-24.3	-6.2	6.2	5.0	5	10	7	5		
44304 UNDERKHAAN	4719N	11030E	1035		899.9	1035.8	-25.6	-5.8	.6	-.5	1	5	3	5		
44305 BARUUN-URT	4641N	11310E	982		905.4	1033.2	-22.2	-3.4	7.5	6.3	1	3	2	5		
44313 KHALKH-GOL	4737N	11830E	689		940.8	1033.5	-26.4	-6.2	7.2	6.1	8	17	14	6		
44314 MATAD	4710N	11530E	907		914.2	1032.9	-21.6	-3.9			2	4	2	5		
44317 ERDENETSAGAAN	4554N	11520E	1076		893.8	1032.4	-21.5		.8		1	5		4		
44336 SAIKHAN-OVOO	4527N	10350E	1317		869.0	1038.3	-19.8	-2.8	.9	-.3	1	3	2	5		
44341 MANDALGOBI	4546N	10610E	1396		859.3	1030.8	-15.3	.5	1.3	-.1	0	0	-1	0		
44347 TSOGT-OVOO	4425N	10510E	1298		871.1	1032.3	-16.0	-1.6	1.1	-.4	1	2	1	5		
44352 BAYANDELGER	4544N	11220E	1101		891.8	1031.2	-18.3	-1.8	1.3	-.1	0	0	-1	1		
44354 SAINSHAND	4454N	11000E	938		912.2	1031.4	-16.3	-.7	1.1	-.4	2		1	4		
44358 ZAMYN-UUD	4344N	11150E	965		909.5	1033.7	-18.0	-2.1	1.2	-.5	0	T	-1	1		
44373 DALANZADGAD	4335N	10420E	1465		852.9	1029.9	-10.8	1.8	1.4	-.1	0	0	-1	1	56	
NEPAL																
44454 KATHMANDU AIRPORT	2742N	08522E	1337		866.6	1493 Y	11.8		10.9					217	90	
44477 DHANKUTA	2659N	08721E	1210		881.6	1519 Y	15.2		12.3					253	100	
HONG KONG, CHINA																
45004 KOWLOON	2219N	11410E	66		1010.3	1018.2	17.5	-.3	14.9	1.3	6	52	25	5	101	56
REPUBLIC OF KOREA																
47101 CHUNCHEON	3754N	12740E	78		1014.8	1024.9	-6.2	-4.1	3.0	-1.0	5	49	30	5	148	99
47105 GANGNEUNG	3745N	12850E	26		1018.2	1021.5	-.1	-2.9	2.9	-1.3	4	43	5	4	195	105
47108 SEOUL	3734N	12650E	86		1013.6	1024.6	-4.1	-3.7	2.8	-1.5	8	41	20	5	194	132
47115 ULLEUNGDO	3729N	13050E	221		992.3	1020.0	1.5	-2.5	5.0	-.7	20	213	113	5	96	99
47133 DAEJEON	3622N	12720E	72		1016.0	1024.8	-3.0	-3.2	4.0	-.7	9	65	35	5	173	119
47138 POHANG	3602N	12920E	4		1021.8	1022.1	1.1	-2.3	3.5	-1.1	5	48	22	5	182	96
47159 BUSAN	3506N	12900E	70		1013.3	1022.0	2.9	-2.1	4.0	-1.1	8	163	140	6	192	96
47165 MOKPO	3449N	12620E	39		1019.2	1024.0	1.3	-2.9	5.6	-.5	12	75	48	5	142	107
47168 YEOSU	3444N	12740E	67		1014.4	1022.5	2.3	-2.1	5.0	-.4	7	97	76	6	197	99
47184 JEJU	3331N	12630E	23		1020.8	1023.3	6.6	-1.0	7.4	-.1	16	131	82	6	54	64
JAPAN																

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
47401 WAKKANAI	4525N	14140E	12		1009.1	1010.6	-3.0	-.9	3.7	-.1	29	148	26	5	17	61
47407 ASAHIKAWA	4345N	14220E	140		994.6	1012.5	-6.0	-1.8	3.5	-.3	21	135	40	5	58	104
47409 ABASHIRI	4401N	14410E	44		1005.2	1010.7	-3.3	-.8	3.7	-.1	18	176	125	6	108	101
47412 SAPPORO	4304N	14120E	26		1009.2	1012.5	-2.3	-.9	3.7	-.4	24	209	109	6	71	84
47418 KUSHIRO	4259N	14420E	40		1006.2	1011.3	-3.1	-1.1	3.6	-.3	11	113	68	5	171	107
47420 NEMURO	4320N	14530E	39		1006.8	1010.2	-1.2	-.6	4.3	-.1	15	110	61	5	129	94
47421 SUTTSU	4248N	14010E	38		1008.8	1013.3	-2.0	-1.7	3.9	-.5	27	206	88	6	20	67
47426 URAKAWA	4210N	14240E	37		1007.2	1012.0	-1.3	-1.4	3.9	-.4	11	101	37	5	91	84
47430 HAKODATE	4149N	14040E	44		1008.1	1013.6	-1.7	-1.3	4.1	-.5	15	84	4	3	88	100
47570 WAKAMATSU	3729N	13950E	217		990.4	1017.0	.8	-.8	5.4	-.4	18	147	57	5	75	107
47575 AOMORI	4049N	14040E	4		1014.1	1014.6	-.5	-1.5	4.9	-.3	23	101	-60	1	41	79
47582 AKITA	3943N	14000E	22		1012.7	1015.5	1.2	-1.3	5.3	-.2	23	169	-3	4	37	79
47590 SENDAI	3816N	14050E	44		1009.7	1015.2	3.3	-.7	5.2	-.3	7	43	8	4	144	103
47600 WAJIMA	3724N	13650E	15		1017.1	1017.9	4.0	-1.5	6.3	-.8	24	323	44	5	38	78
47605 KANAZAWA	3635N	13630E	34		1014.2	1018.4	4.7	-1.3	6.4	-.8	26	370	65	5	60	91
47624 MAEBASHI	3624N	13900E	114		1001.9	1016.0	4.8	-.7	4.7	-.5	4	17	0	3	198	104
47636 NAGOYA	3510N	13650E	56		1011.4	1018.3	5.3	-.9	6.2	-.3	9	96	56	5	170	106
47648 CHOSHI	3544N	14050E	28		1011.5	1014.9	8.0	-.6	7.0	-.5	8	89	13	3	167	105
47655 OMAEZAKI	3436N	13810E	47		1010.3	1016.1	7.7	-1.0	6.9	-.4	9	150	80	5	204	108
47662 TOKYO	3541N	13940E	36		1011.0	1015.5	7.3	-.6	5.3	-.5	9	69	24	4	167	101
47675 OSHIMA	3445N	13920E	80		1006.1	1015.3	8.6	-.2	7.9	.2	10	206	99	5	141	97
47678 HACHIJOGIMA	3307N	13940E	156		997.4	1016.2	11.0	-1.8	9.5	-.8	15	267	94	5	90	87
47740 SAIGO	3612N	13320E	32		1015.7	1019.2	5.0	-1.6	6.4	-.8	22	157	2	4	63	72
47741 MATSUE	3527N	13300E	23		1017.0	1019.8	5.0	-1.4	6.8	-.7	22	143	6	3	80	95
47746 TOTTORI	3529N	13410E	16		1017.8	1019.8	4.5	-2.0	6.5	-.6	21	318	147	5	69	83
47750 MAIZURU	3527N	13510E	23		1016.8	1019.6	4.3	-1.5	6.9	-.4	18	207	100	5	72	83
47772 OSAKA	3441N	13530E	83		1009.2	1019.4	6.6	-1.3	6.2	-.6	8	91	57	5	148	105
47778 SHIONOMISAKI	3327N	13540E	76		1009.6	1018.1	9.0	-1.0	7.4	-.2	11	287	199	6	201	110
47800 IZUHARA	3412N	12910E	19		1020.9	1021.4	6.1	-1.1	6.3	-.6	8	193	139	6	139	99
47807 FUKUOKA	3335N	13020E	15		1019.4	1021.3	7.6	-.6	6.8	-.6	10	99	39	5	98	94
47815 OITA	3314N	13130E	13		1019.1	1020.8	7.2	-.5	7.0	-.2	9	64	32	5	120	83
47817 NAGASAKI	3244N	12950E	36		1016.8	1021.3	7.8	-1.0	7.9	-.1	10	125	59	5	86	81
47827 KAGOSHIMA	3133N	13030E	32		1016.6	1020.5	9.7	.5	9.2	.6	9	109	39	5	97	69
47830 MIYAZAKI	3156N	13120E	15		1018.2	1020.0	8.3	-.4	8.0	-.2	7	93	43	4	169	93
47843 FUKUE	3242N	12850E	27		1018.2	1021.5	8.4	-.7	7.9	-.4	15	231	132	6	61	67
47887 MATSUYAMA	3351N	13240E	34		1016.2	1020.4	6.8	-.9	6.8	-.3	13	123	85	6	124	95
47891 TAKAMATSU	3419N	13400E	14		1018.3	1020.0	6.3	-.8	6.5	-.4	10	60	28	5	126	85
47909 NAZE	2823N	12930E	8		1018.9	1019.9	16.2	.1	12.6	-.3	15	213	60	5	72	99
47918 ISHIGAKIJIMA	2420N	12410E	11		1017.0	1018.7	19.9	.5	17.8	1.0	14	199	66	5	78	82
47927 MIYAKOJIMA	2448N	12510E	42		1014.1	1019.1	19.3	.3	17.4	1.1	13	155	3	4	91	94
47936 NAHA	2612N	12740E	28		1013.6	1019.5	18.5	.5	14.2	-.3	7	113	-10	4	95	88
47945 MINAMIDAITOJIMA	2550N	13110E	21		1016.3	1018.7	18.8	-.2	15.5	-.2	11	99	-21	3	116	109
47971 CHICHIJIMA	2706N	14210E	8		1016.6	1017.6	19.3	-.6	15.9	-.6	5	80	-32	2	137	114
47991 MINAMITORISHIMA	2417N	15350E	9		1014.9	1015.9	23.7	-.3	20.6	-.2.2	10	95	-6	3	193	115

THAILAND

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
48327 CHIANG MAI	1847N	09859E	314		977.3	1012.9	24.3	3.3	21.6	3.2		1	-19	3	165	64
48354 UDON THANI	1723N	10240E	178		991.8	1012.2	25.3	3.2	22.0	4.1	0	T	-3	4		
48378 PHITSANULOK	1647N	10010E	46		1006.0	1011.3	26.7	2.7	26.6	6.4	0	0	-6	3	238	89
48400 NAKHON SAWAN	1548N	10010E	35		1006.8	1010.8	27.1	2.4	27.2	6.3	1	3	-4	4	251	93
48431 NAKHON RATCHASIMA	1458N	10200E	187		990.1	1011.4	26.7	3.9	24.3	5.3	0	0	-4	3		
48455 BANGKOK	1344N	10030E	4		1010.2	1010.6	29.0	3.4	27.8	4.6	2	8	-2	4	219	84
48462 ARANYAPRATHET	1342N	10230E	49		1005.6	1011.2	28.1	3.3	26.7	5.4	0	T	-7	3		
48480 CHANTHA BURI	1237N	10200E	4		1009.4	1009.8	28.1	2.9	26.4	4.2	0	0	-12	2	248	89
48500 PRACHUAP KHIRIKHAN	1150N	09950E	5		1009.7	1010.4	27.2	2.2	27.4	4.2	2	22	-13	4		
48517 CHUMPHON	1029N	09911E	6		1009.4	1010.1	26.8	1.8	29.6	3.8	8	225	107	5		
48568 SONGKHLA	0712N	10030E	7		1008.8	1009.5	27.2	.5	29.8	1.6	19	504	100	6	155	85
VIET NAM																
48806 SON LA	2120N	10350E	676		938.5	1016.2	17.4		16.5		2	26		4	167	95
48808 CAO BANG	2240N	10610E	244		988.9	1018.7	15.4		15.0		6	50		5	66	55
48826 PHU LIEN	2048N	10630E	116		1002.5	1016.4	18.6		19.2		5	20		4	52	35
48830 LANG SON	2150N	10640E	263		986.5	1017.7	14.9		14.8		5	52		5	58	45
48840 THANH HOA	1945N	10540E	5		1015.4	1016.0	19.6		19.8		4	91		6	54	40
48845 VINH	1840N	10540E	6		1014.9	1015.6	20.6		21.7			9		6	58	60
48848 DONG HOI	1729N	10630E	8		1013.8	1014.6	22.0		23.2		12	128		4	79	85
48852 HUE	1626N	10730E	10		1013.0	1014.0	22.8		25.4		17	0304			109	115
48855 DA NANG	1604N	10820E	7		1013.3	1014.1	24.5		26.0		9	60		1	132	120
48870 QUY NHON	1346N	10910E	6		1011.9	1012.6	25.4		25.7		10	87		3	169	105
48877 NHA TRANG	1213N	10910E	4		1011.3	1011.8	26.5		27.2		6	35		4	178	115
48887 PHAN THIET	1056N	10800E	8		1009.4	1010.0	27.2		26.0		0	T		1	242	
48914 CA MAU	0911N	10500E	2		1011.1	1011.3	27.9		29.3		3	12		1	187	
48917 PHU QUOC	1013N	10350E	4		1008.6	1009.2	28.4		28.6						227	
LAO PDR																
48938 SAYABOURY	1914N	10140E	326		978.9	1012.5	23.7		22.4		2	24		0	154	
48940 VIENTIANE	1757N	10230E	171		991.7	1011.2	25.2	3.5	22.7	4.5	2	24	22	0	253	98
48946 THAKHEK	1723N	10430E	152		995.4	1011.9	25.6		30.2		0	0			258	
48947 SAVANNAKHET	1633N	10430E	145		995.5	1014.7	25.3	5.3	22.1	5.2	0	0	-1	0	283	
48948 SENO	1640N	10500E	185		991.5	1012.5	19.0		19.9		0	0		0	245	
48955 PAKSE	1507N	10510E	102		998.7	1010.4	27.5	5.1	22.8	3.9	0	0	-2	0	277	107
CAMBODIA																
48991 PHNOM-PENH/POCHENTONG	1133N	10450E	10				28.1				0	T			259	
CHINA																
50745 QIQIHAR	4723N	12350E	148		1005.1	1025.6	-21.4	-5.2	.9	-.3	6	14	12	6	164	96
51076 ALTAY	4744N	08805E	737		942.2	1039.8	-19.5	-6.1	1.1	-.8	12	49	34	5	111	82
51431 YINING	4357N	08120E	664		949.2	1034.0	-9.6	-4.5	2.4	-.1	11	60	41	6	134	95

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
51463 WU LU MU QI	4348N	08739E	947		918.1	1036.9	-12.6		2.0			7	29		5	130	150
51709 KASHI	3928N	07559E	1291		875.6	1029.0	-3.1	.8	2.9	-.3		3	5	4	5	158	100
51777 RUOQIANG	3902N	08810E	889		921.6	1031.6	-6.2	.0	2.0	-.2		0	T	-1	4	182	90
51828 HOTAN	3708N	07956E	1375		865.9	1027.2	-1.1	2.3	2.1	-.5		2	3	2	5	175	96
52203 HAMI	4249N	09331E	739		939.2	1033.0	-9.9	-1.6	1.7	-.3		3	9	8	5	173	86
52533 JIUQUAN	3946N	09829E	1478		855.1	1031.2	-7.0	.7	1.9	-.0		1	3	2	5	180	86
52836 DOULAN	3618N	09806E	3190		688.7		-8.6	.2	1.1	.0		1	4	1	4	224	95
53068 ERENHOT	4339N	11200E	966		909.4	1034.5	-19.6	-3.9	1.0	-.2		1	3	2	5	176	86
53614 YINCHUAN	3828N	10610E	1112		894.2	1028.9	-5.2	1.1	1.9	-.5		0	T	-1	4	129	60
53772 TAIYUAN	3747N	11230E	779		933.2	1029.9	-4.7	-.3	2.3	-.2		2	5	2	4	141	82
54292 YANJI	4252N	12930E	178		990.6	1024.7	-12.9	-1.4	1.3	-.4		1	5	0	3	164	112
54342 SHENYANG	4144N	12331E	43		1021.0	1027.6	-12.9	-5.0	1.8	-.4		4	21	13	5	172	114
54511 BEIJING	3956N	11610E	55		1024.3	1028.5	-4.2	-2.0	2.3	-.3		2	8	6	5	134	72
54857 QINGDAO	3604N	12020E	77		1017.9	1027.6	.0	-2.0	4.1	-.5		4	32	23	5	138	76
56137 QAMDO	3109N	09710E	3307		679.1	1017.3	-1.0	1.2	1.6	-.3		1	1	-1	4	219	107
56571 XICHANG	2754N	10210E	1599		838.5		10.8	1.1	5.7	-.4		0	T	-6	1	232	110
56739 TENGCHONG	2507N	09829E	1649		835.1		9.6	.9	7.5	-.6		0	0	-21	1	289	119
56778 KUNMING	2501N	10240E	1892		811.4		9.5	1.6	7.2	-.4		0	T	-13	1	242	119
56985 MENGZI	2323N	10320E	1302		870.6	1014.3	14.8		10.8			3	6		2	215	115
57083 ZHENGZHOU	3443N	11330E	111		1014.3	1028.5	.5	-1.3	3.2	-.9		3	9	0	2	91	57
57461 YICHANG	3042N	11110E	134		1010.5	1027.3	5.0	-1.9	6.8	-.5		7	28	7	4	64	67
57745 ZHIJIANG	2727N	10940E	273		991.6	1025.3	5.4	-1.6	7.1	-.7		10	49	16	4	51	67
57993 GANZHOU	2552N	11500E	138		1006.3	1023.3	9.7	-.3	9.8	.8		11	93	55	5	93	65
58362 SHANGHAI	3124N	12120E	8		1025.0	1025.8	6.3		6.6			11	85		5	113	80
58606 NANCHANG	2836N	11550E	50		1018.9	1024.8	6.6	-.9	7.6	.1		11	165	125	6	99	73
59287 GUANGZHOU	2310N	11320E	42		1011.1	1019.7	14.6	-.4	13.4	1.6		8	46	23	4	94	56
59316 SHANTOU	2324N	11640E	3		1019.0	1019.5	16.2	1.1	14.5	1.1		7	69	41	5	97	55
59431 NANNING	2238N	10810E	126		1004.6	1019.3	14.4	-.2	13.5	-.9		4	45	23	5	62	48
59758 HAIKOU	2002N	11020E	24		1008.7	1016.3	20.6	1.9	20.4	2.4		8	24	-10	3	57	39
AFRICA																	
MADEIRA																	
08522 FUNCHAL	3238N	01654W	58		1017.7	1024.6	17.8	.9	12.8	-.8		2	4	-96	1	164	117
SPAIN (CANARY ISLANDS)																	
60001 HIERRO/AEROPUERTO	2749N	01753W	32		1019.0	1022.8	20.0		15.9			0	T		1	199	145
60005 LA PALMA/AEROPUERTO	2837N	01745W	31		1017.9	1021.6	19.5		13.9			1	3		0	139	95
60010 IZANA	2819N	01630W	2371		771.7	1021.2	7.8		2.7			3	20		2	232	105
60020 STA. CRUZ DE TENERIFE	2827N	01615W	36		1018.2	1022.4	19.2	.4	13.5	-.8		2	6	-45	1	204	120
60030 LAS PALMAS DE GRAN CANARIA/G	2756N	01523W	47		1016.2	1021.8	19.4	1.1	14.2	-.5		1	3	-18	1	197	109
60035 FUERTEVENTURA/AEROPUERTO	2827N	01352W	30		1019.2	1022.8	19.2		15.0			1	3		3	211	110
60040 LANZAROTE/AEROPUERTO	2857N	01336W	21		1020.5	1023.0	18.7	.8	14.3	-.4		2	4	-21	2	201	109

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
MOROCCO																	
60101 TANGER (AERODROME)	3544N	00554W	21		1021.6	1024.2	12.7	-.6	12.4			10	47	-82	2	171	105
60115 OUJDA	3447N	00156W	470		968.5	1023.6	10.8	.3	9.4			2	5	-40	1	209	90
60120 KENITRA	3418N	00636W	14		1021.8	1023.5	12.5	-.5	12.5			6	24	-111	2	195	60
60135 RABAT-SALE	3403N	00646W	84		1014.7	1023.8	12.8	-.4	12.2			4	26	-74	0	131	
60150 MEKNES	3353N	00532W	576		958.0	1024.2	11.0	.3	9.0			4	28	-53	2	238	130
60230 MARRAKECH	3137N	00802W	468		969.5	1023.8	12.5	-.1	9.3			1	1	-30	1	258	115
60265 OUARZAZATE	3056N	00654W	1140		894.1	1502 Y	9.6	.1	3.6			0	0	-9	1	286	90
SPAIN (CEUTA AND MELILLA)																	
60338 MELILLA	3517N	00257W	55		1015.9	1022.5	14.7	.6	12.1	.4		3	12	-39	1	205	130
ALGERIA																	
60351 JIJEL-ACHOUAT	3648N	00553E	10		1018.8	1020.3	13.0		11.4			10	89			162	55
60353 JIJEL-PORT	3649N	00553E	6		1019.3	1020.1	13.7		11.8			8	75			168	55
60360 ANNABA	3650N	00749E	4		1019.5	1020.5	12.5	.0	12.3			11	70	-25	2	171	55
60367 EL-KALA	3654N	00827E	13		1018.7	1020.2	12.7		11.7			13	103				
60369 ALGER-PORT	3646N	00306E	12		1012.0	1020.9	15.7		12.1			6	42			1	
60387 DELLYS	3655N	00357E	8		1019.5	1020.1	13.8		11.4			8	39			168	
60390 DAR-EL-BEIDA	3641N	00313E	29		1018.4	1021.9	12.2	.1	11.6			6	49	-66	1	178	60
60402 BEJAIA-AEROPORT	3643N	00504E	3		1020.6	1021.5	12.2	-.5	11.0			7	56	-79	2	181	60
60405 BOUCHEGOUF	3630N	00743E	111		1007.1	1020.5	12.1		10.6			7	35				
60410 TENES	3630N	00120E	18		1020.9	1023.0	14.9		12.8			2	11				
60415 AIN-BESSAM	3619N	00332E	748		935.1	1533 Y	8.9		8.6			5	15			190	65
60417 BOUIRA	3623N	00353E	560		956.0	1022.3	9.3		9.4			6	27			138	45
60419 CONSTANTINE	3617N	00637E	694		940.7	1022.2	7.8	-.1	7.8			4	19	-52	2	181	60
60425 CHLEF	3613N	00120E	144		1003.1	1022.8	12.4	1.2	10.8			2	13	-48	1	191	
60461 ORAN-PORT	3542N	00039W	22		1019.9	1023.0	11.6		12.5			5	44				
60467 M'SILA	3540N	00430E	442		969.9	1022.7	9.2		8.7			1	9			208	70
60471 BARIKA	3520N	00520E	461		961.9	1022.7	8.7		8.0			1	2			152	50
60475 TEBESSA	3525N	00807E	823		925.9	1519 Y	7.7	.2	7.7			1	3	-20	1	201	65
60476 KHENCHELLA	3528N	00705E	987		907.6	1525 Y	7.6		6.4			1	5			175	
60490 ORAN-SEНИA	3538N	00036W	91		1011.6	1022.6	12.1	.4	11.8			5	43	-18	3	203	65
60522 MAGHNIA	3449N	00147W	428		972.9	1023.9	10.3		9.3			3	13			240	
60525 BISKRA	3448N	00544E	89		1010.0	1020.7	13.0	.5	8.1			1	2	-5	0	253	
60531 TLEMCEN-ZENATA	3501N	00128W	247		993.8	1023.4	11.5		10.9			4	19			221	70
60545 LAGHOUAT	3346N	00256E	763		933.6	1522 Y	9.2		7.6			0	0			250	80
60550 EL-BAYADH	3340N	00100E	1347		871.6	1545 Y	5.9		7.2			3	5			177	
60557 NAAMA	3316N	00018W	1166		890.2	1545 Y	6.7		7.4							212	65
60559 EL-OUED	3330N	00647E	69		1013.3	1021.7	11.2	-.3	7.4			0	0	-7	1	251	
60563 HASSIR'MEL	3256N	00317E	764		933.2	1536 Y	9.8		8.5			0	0	T		276	90
60566 GHARDAIA	3224N	00348E	469		967.7	1023.0	12.3	.7	7.7			0	T	-3	3	275	
60571 BECHAR	3130N	00215W	816		930.0	1550 Y	10.7	.3	6.3			0	0	-8	2	295	90

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
60580 OUARGLA	3156N	00524E	148		1004.1	1021.8	11.4		7.6		0	0	-4	2	242	
60581 HASSI-MESSAOUD	3140N	00609E	144		1004.3	1022.0	11.2	-.5	7.0		0	0	-6	2	270	
60590 EL-GOLEA	3034N	00252E	403		975.3		10.4	-.1	6.7		0	0	-1	4	292	
60607 TIMIMOUN	2915N	00017E	317		984.5	1011.8	12.0	-.2	5.5		0	0	-1	4	282	
60620 ADRAR	2753N	00011W	283		987.8	1021.5	13.4	-.5	5.2		0	0	-1	4	281	95
60630 IN-SALAH	2714N	00230E	269		988.2	1020.0	15.6	.7	6.0		0	0	-2	4	266	
60640 ILLIZI	2630N	00825E	544		956.6	1020.0	14.1		8.7		1	11			274	
60656 TINDOUF	2742N	00810W	443		969.4	1021.4	13.8		6.0		0	T	-1	4		
60670 DJANET	2416N	00928E	970		908.9		14.2	.4	5.5		0	0	-1	3	277	95
60680 TAMANRASSET	2248N	00526E	1364		865.4	1529 Y	15.1	1.2	5.0		0	0				
TUNISIA																
60715 TUNIS-CARTHAGE	3650N	01014E	4		1018.6	1019.1	13.6	1.1	10.8		8	34	-32	2	172	116
60725 JENDOUBA	3629N	00848E	144		1003.3	1020.6	12.0	1.0	10.8		7	27	-29	2	172	116
60735 KAIROUAN	3540N	01006E	68		1011.8	1020.0	14.4	1.9	8.6		01	1	-34	1	228	123
60745 GAFSA	3425N	00849E	314		983.6	1021.1	11.5	1.5	6.7		1	2	-25	2		
60765 GABES	3353N	01006E	5		1021.2	1021.6	14.4	1.4	9.5		1	2	-31	2	249	119
NIGER																
61017 BILMA	1841N	01255E	357		974.4	1015.8	17.9		6.9		0	0		5	284	95
61024 AGADEZ	1658N	00759E	502		956.8	1013.3	22.8		4.2		0	0		5		
61036 TILLABERY	1412N	00127E	210		987.3	1010.9	26.6		7.9		0	0		5	298	110
61043 TAHOUA	1454N	00515E	391		967.7	1011.5	25.3		5.3		0	0		5	300	105
61045 GOURE	1359N	01018E	464		963.2	1010.1	22.2				0	0		5	313	105
61049 N'GUIGMI	1415N	01307E	286		980.1	1012.1	22.1		6.7		0	0		5	303	105
61052 NIAMEY-AERO	1329N	00210E	227		986.2	1011.7	26.4		7.5		0	0		5		
MAURITANIA																
61401 BIR MOGHEIN	2514N	01137W	364		971.5	1011.2	31.1		21.2		0	0				
61404 ZOUERATE	2245N	01229W	343		979.2	1019.0	18.3		5.4		0	0		4		
61415 NOUADHIBOU	2056N	01702W	5		1017.0	1017.5	19.7		11.7		0	0		3	234	105
61437 AKJOUTJ	1945N	01422W	123		910.1	1003.5	22.6		6.9							
61442 NOUAKCHOTT	1806N	01557W	3		1014.7	1017.0	21.6		6.7		1	1			266	
61489 ROSSO	1630N	01549W	6		1015.0	1015.7	22.9		7.2		0	0		4		
61492 KAEDI	1609N	01331W	18		1012.1	1014.0	25.8		6.0		0	0		5		
61497 NEMA	1636N	00716W	269		988.7		24.1		5.2		0	0		0		
61499 AIOUN EL ATROUSS	1642N	00936W	223		980.9		22.8		5.1		0	0		5		
SENEGAL																
61600 SAINT-Louis	1603N	01627W	4		1013.3	1013.8	22.3		13.2	.5	0	0	-1	2	248	107
61612 PODOR	1639N	01458W	7		1013.3	1014.1	23.2		7.9	-1.2	2	4	3	0	251	
61627 LINGUERE	1523N	01507W	21				22.6								251	107
61630 MATAM	1539N	01315W	17		1011.5	1013.0	25.0		11.5	1.6	0	0	-1	5	239	136

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL
61641 DAKAR/YOFF	1444N	01730W	27		1010.1	1013.4	23.1		19.4	1.0	0	T	-1	4	254	107
61666 DIOURBEL	1439N	01614W	9		1011.8	1012.1			14.0	3.0	0	0	-1	0	239	
61679 KAOLACK	1408N	01604W	7		1012.4	1013.2	25.9		11.6		0	0	-1	1	228	98
61695 ZIGUINCHOR	1233N	01616W	26		1009.7	1012.3	24.4		16.0	-.4	0	0	-1	0	271	105
61698 KOLDA	1253N	01458W	10		1010.9	1012.0	29.3				0	0	-1	4	244	104
61699 KEDOUGOU	1234N	01213W	178		990.7	1009.6	25.7		16.4		0	0	-1	1	244	95
GAMBIA																
61701 BANJUL/YUNDUM	1312N	01638W	36		1008.4	1012.2	24.2		31.3							
GUINEA-BISSAU																
61766 BISSAU (AEROPORTO INT. OSVAL)	1153N	01539W	39		1006.5	1011.1	26.0		6.5							
OCEAN ISLANDS																
61901 ST. HELENA IS.	1556S	00540W	436		965.4	1016.0	18.3				4	8			123	120
61976 SERGE-FROLLOW (ILE TROMELIN)	1548S	05430E	13		1010.0	1011.5	28.1		27.8		8	49				
61996 MARTIN DE VIVIES (ILE AMSTER)	3748S	07730E	29		1009.7	1014.3	15.1		13.3		11	52	-29		129	76
61998 PORT-AUX-FRANCAIS (ILES KERG)	4918S	07012E	29		990.5	994.1	6.1	-.2	7.1		12	52	-5		163	88
MAURITIUS																
61974 AGALEGA	1026S	05645E	3		1009.1	1009.6	27.9	.7	29.6	.1	16	539	349	6	230	90
61986 ST. BRANDON (ST. RAPHAEL)	1627S	05937E	4		1010.4	1010.8	28.5	1.5	30.2	1.7	9	69	-2	4		
61988 RODRIGUES	1941S	06325E	59		1006.5	1012.8	26.9	1.4	27.8	2.2	10	137	47	5	280	101
61990 PLAISANCE (MAURITIUS)	2026S	05741E	57		1007.4	1013.3	27.0	1.7	26.8	.8	9	110	-80	2	225	92
61995 VACOAS (MAURITIUS)	2018S	05730E	425		965.1		23.8	8.3	24.0		23	102		2	223	100
EGYPT																
62306 MERSA MATRUH	3120N	02713E	28		1013.6	1017.3	15.8	1.4	11.1	-.3	3	17		1		
62337 EL ARISH	3105N	03349E	32		1013.1	1017.0	15.2	1.3	11.3	.0	1	2		1	238	110
62378 HELWAN	2952N	03120E	141		1000.8	1017.9	16.1	1.7	10.0	.1	0	0		0	223	113
62387 MINYA	2805N	03044E	40		1013.0	1013.5	14.4	1.4			1	2		1	168	71
62403 SOUTH OF VALLEY UNIVERSITY	2612N	03245E	96		1005.9	1017.3	16.6		12.0		0	0		0	250	105
62414 ASSWAN	2358N	03247E	200		994.3	1017.6	18.0	1.1	8.8	.8	0	0		0	177	61
62417 SIWA	2912N	02519E	-13		1020.5	1019.1	14.7	1.5			0	0		0		
62423 FARAFRA	2703N	02759E	78		1009.9	1019.3	13.8	.2	9.1	1.2	0	0		0	272	
62435 KHARGA	2527N	03032E	78		1008.3	1017.8	16.2	.7	9.3	.3	0	0		0		
62453 ELHASANA	3027N	03346E	255		999.2	1017.5	12.0		7.4		0	0		0		
62467 DAHAB	2829N	03430E	19		1012.6	1014.9	20.4		10.7		1	1			257	95
ETHIOPIA																
63331 GONDAR	1233N	03725E	1967		864.8	1022.5	19.7		12.6		10	111		5	266	
63402 JIMMA	0740N	03650E	1725		835.7		19.3	-.6	14.5		0055					110

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
63471 DIREDAWA	0936N	04151E	1260		886.5	1012.2	22.8		12.9		2	3	0	293	100	
KENYA																
63619 MOYALE	0332N	03902E	1097		890.0	1512 Y	23.4		18.8		7	48				
63686 ELDORET	0032N	03517E	2133				17.3		13.5		11	153				
63740 NAIROBI/KENYATTA AIRPORT	0119S	03655E	1624		838.6	1471 Y	21.7		16.9		15	253				
UNITED REPUBLIC OF TANZANIA																
63756 MWANZA	0228S	03255E	1140		885.0	1521 Y	22.5		21.6		14	172	10		214	
KENYA																
63799 MALINDI	0314S	04006E	23		1007.3	1009.9	29.2		30.5		6	37				
UNITED REPUBLIC OF TANZANIA																
63832 TABORA AIRPORT	0505S	03250E	1190		881.5	1489 Y	23.0		20.1		21	228	22		215	
63862 DODOMA	0610S	03546E	1120		888.4	1503 Y	24.2		19.0		9	155	33	4	279	
63894 DAR ES SALAAM INT	0652S	03912E	55		1004.4	1010.7	27.8		29.8		8	67	-49		281	
63962 SONGEA	1041S	03535E	1067		895.1	1512 Y	23.5		20.9		14	0172	-035	3	232	
63971 MTWARA	1016S	04011E	113		998.2	1011.0	28.5		28.8		8	44	-127		289	
SEYCHELLES																
63980 SEYCHELLES INTERNATIONAL AIR	0440S	05531E	3		1009.3	1009.7	27.6	.9	29.2	.6	15	269	-12	3	170	100
DEMO. REPUBLIC OF THE CONGO																
64210 KINSHASA/N'DJILI	0423S	01526E	312		1009.4		25.5		27.1		15	175				
CONGO																
64400 POINTE-NOIRE	0449S	01154E	17		1008.2	1010.1	26.8		29.8		9	197		4	148	95
64402 MOUYONDZI	0400S	01357E	512		952.1		24.2		26.8		15	270				
64403 MAKABANA	0329S	01237E	161				26.5		28.6		15	187			110	
64405 SIBITI	0341S	01321E	530				23.8		25.1		13	229				
64450 BRAZZAVILLE /MAYA-MAYA	0415S	01515E	319		974.3	1009.4	25.7		26.4		13	224		4	134	85
64453 DJAMBALA	0232S	01446E	791				22.3		23.0		22	350		4	130	
64458 OUESSO	0137N	01603E	352		969.7	1008.3	24.9		26.4		9	153		5		
64459 IMPFONDO	0137N	01804E	335		973.8	1009.8	25.6		27.8		9	137		1	158	
GABON																
64500 LIBREVILLE	0027N	00925E	15		1008.5	1009.7	27.0	.8	30.4		18	272	-31		195	117
64501 PORT-GENTIL	0042S	00845E	4		1009.8	1010.8	27.1	.6	30.8		12	225	-2		156	106
64550 MOUILA	0152S	01101E	89				26.6	.0	28.3		18	281	50			

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
64556 MAKOKOU	0034N	01252E	515				24.1	.6	26.2		11	215	112			
CHAD																
64700 NDJAMENA	1208N	01502E	295		975.3	1011.2	24.0		6.8	-1.6	0	0	0	0	319	105
NIGERIA																
65123 MINNA	0937N	00632E	262		977.4	1009.5	28.1	1.4	14.1	1.6	0	0	-1	1	284	106
65167 YOLA	0914N	01228E	191		991.2	1012.7	26.6		13.8	3.6	0	0	0	1	301	108
BENIN																
65306 KANDI	1108N	00256E	292		977.7	1010.6	26.2	1.4	10.7	.8	0	0	-1	1	293	105
65335 SAVE	0802N	00228E	200		987.6		28.2	.5	22.0	1.9	0	0	-4	1	257	117
BURKINA FASO																
65501 DORI	1402N	00002W	277		980.4	1011.7	25.2		8.5		0	0		5	293	100
65502 OUAHIGOUYA	1334N	00225W	337		973.3	1010.9	25.7		7.2		0	0		5	272	
65503 OUAGADOUGOU	1221N	00131W	316		976.8	1011.1	25.9		9.3		1	0001		5	295	100
65505 DEDOUGOU	1228N	00329W	300		977.4	1011.0	26.2		9.3		0	0		5	284	100
65507 FADA N'GOURMA	1202N	00022E	309		975.8	1010.4	26.6		10.1		0	0		5	256	85
65510 BOBO-DIOULASSO	1110N	00419W	460		959.5	1010.6	25.6		10.7		0	0		5	242	85
65516 BOROMO	1145N	00256W	271		980.0	1010.5	25.9		10.0		1	1		5	258	95
65518 PO	1109N	00109W	322		973.5	1009.5	26.6		10.1		0	0		4	294	105
65522 GAOUA	1020N	00311W	335		977.6	1010.2	25.6		11.9		0	T		4	283	95
MADAGASCAR																
67009 ANTSIRANANA	1221S	04918E	114		998.7	1010.5	28.2	1.7	27.3	.6	3	0024	-146	1		
67012 FASCENE (NOSSI-BE)	1319S	04819E	10		1009.5	1010.6	27.4	.9			16	0332	-039	5		
67023 SAMBAVA	1417S	05010E	5		1010.6	1011.2	26.4	1.4	28.9	1.2	16	474	255			
67027 MAHAJANGA	1540S	04621E	26		1008.1	1010.2	28.7	1.3	29.9	.8	13	48	-230	1	252	111
67073 MAINTIRANO	1803S	04402E	23		1008.4	1011.0					9	0106	-088	0		
67083 ANTANANARIVO/IVATO	1848S	04729E	1279		875.0	1524 Y	21.6	1.4	18.6	-.1	5	195	-114	2	232	115
67095 TOAMASINA	1807S	04924E	6		1012.0	1012.6	26.0	.5	28.5	.8	23	189	-168	2		
67157 FARAFANGANA	2248S	04750E	8		1012.1	1012.8					13	757		1		
67197 TAOLAGNARO	2502S	04657E	9		1011.5	1012.5	25.6	.5	26.3	.2	16	0101	-063	2	270	114
MOZAMBIQUE																
67215 PEMBA	1259S	04032E	101		1000.6	1011.7	28.2				8	559			299	75
67217 LICHINGA	1318S	03514E	1365		867.5	1539 Y	20.7		20.6		23	243		4	166	40
67237 NAMPULA	1506S	03917E	441		961.4	1011.5	26.6		25.5		10	256		4	229	
67283 QUELIMANE	1753S	03653E	16		1010.2	1012.1	27.6		28.6		9	146		3	250	60
67297 BEIRA	1948S	03454E	16		1010.5	1011.4	27.2		27.2		7	243		4	269	
67323 INHAMBANE	2352S	03523E	15		1012.3	1013.9	27.8		24.8		6	68		2	302	110

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
67341 MAPUTO/MAVALANE	2555S	03234E	44		1006.1	1013.4	25.8		26.0		5	117			254	
ZIMBABWE																
67964 BULAWAYO (GOETZ OBSY.)	2009S	02837E	1344		866.3	1507 Y	22.5		17.3		7	83	-37		198	
NAMIBIA																
68014 GROOTFONTEIN	1936S	01807E	1411		859.8		25.2		11.6		3	38				
68110 WINDHOEK	2234S	01706E	1728		829.0		28.6		8.4		3	16			236	
SOUTH AFRICA																
68174 PIETERSBURG	2350S	02925E	1228		879.2	1517 Y	20.8		14.6		6	80	-1	3	237	93
68262 PRETORIA	2544S	02811E	1326		870.9	1518 Y	23.4		16.5		11	140	32	4		
NAMIBIA																
68312 KEETMANSHOOP	2632S	01807E	1100		893.1		29.2		10.5		3	9				
SOUTH AFRICA																
68424 UPINGTON	2825S	02116E	851		917.4	1511 Y	26.6		14.3		6	35	18	5	331	90
68438 KIMBERLEY	2848S	02446E	1204		881.4	1511 Y	22.6		15.1		8	93	47	5	223	67
68442 BLOEMFONTEIN AIRPORT	2906S	02618E	1359				20.9		15.6		10	147	87	6	271	85
68461 BETHLEHEM	2815S	02820E	1690		834.1	1526 Y	18.9		14.5		13	143		5	262	85
68512 SPRINGBOK	2940S	01754E	1007		900.5	1508 Y	22.4		12.3		3	19		5	358	
68538 DE AAR	3039S	02400E	1287		871.6	1503 Y	22.1		15.7		9	197		6	307	
68618 CALVINIA	3128S	01946E	975		904.1	1515 Y	22.6		12.9		6	42		5	344	90
68816 CAPE TOWN INTNL. AIRPORT	3358S	01836E	46				22.4		17.1		1	1	-16	0	340	102
68828 GEORGE AIRPORT	3401S	02223E	191				20.6		18.2		7	16			228	90
68842 PORT ELIZABETH	3359S	02537E	69				21.1		20.9		8	32	-2	4	257	92
68858 EAST LONDON	3302S	02750E	131				21.7		20.9		9	63	0	4	204	85
68906 GOUGH ISLAND	4021S	00953W	54		1003.7	1010.1	13.9		12.2		19	376	135	5	191	105
68994 MARION ISLAND	4653S	03752E	22		1003.0	1005.9	7.8		8.4		16	108	-95	1	197	124
N AMERICA																
USA (ALASKA)																
70026 BARROW/W. POST W. ROGERS	7117N	15647W	12		1017.3	1017.9	-23.0	1.0	.8			2	-2	3		
70086 BARTER ISLAND	7008N	14338W	15				-24.8									
70133 KOTZEBUE, RALPH WIEN	6653N	16236W	5		1009.9	1010.9	-19.5	-1.2	1.0		2	6	-7	3		
70200 NOME, AK	6430N	16526W	6		1007.3	1007.8	-15.9	-2.2	1.6		5	16	-5	4		
70219 BETHEL/BETHEL AIRPORT, AK	6046N	16150W	44		997.7	1004.0	-15.4	-2.3	1.8		9	28	3	5		
70231 MCGRATH, AK	6257N	15530W	103		994.0	1008.0	-24.3	-3.2	1.0		7	39	4	5		

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
70251 TALKEETNA	6218N	15000W	109		988.4	1002.2	-10.9	.6	2.0		4	27	-21	2		
70261 FAIRBANKS/INT., AK	6448N	14750W	135		992.0	1010.8	-27.3	-5.9	1.1		5	30	9	5		
70273 ANCHORAGE/INT., AK	6109N	14950W	50		995.6	1000.8	-9.6	-.9	2.5		6	47	19	5		
70308 ST. PAUL ISLANDS, AK	5709N	17013W	10		1001.9	1003.9	-3.0	-1.3	4.2		11	38	-18	4		
70316 COLD BAY, AK	5512N	16240W	31		997.0	1001.4	-2.2	-1.6	4.5		13	93	0	5		
70326 KING SALMON, AK	5840N	15630W	14		997.7	1000.0	-10.8	-1.9	3.1		10	52	18	5		
70341 HOMER/MUNICIPAL	5938N	15130W	24		996.3	999.2	-4.8	-.5	3.3		12	117	46	5		
70361 YAKUTAT, AK	5931N	13940W	13		999.4	1000.4	-3.8	-1.1	4.0		16	210	-169	2		
70398 ANNENETTE ISLAND, AK	5502N	13130W	35		1000.0	1003.8	1.9	-.2	6.0		20	209	-75	3		
USA																
72201 KEY WEST/INT., FL	2433N	08145W	5		1016.9	1017.8	23.0	1.1	22.2		3	17	-34	3		
72202 MIAMI, FL	2545N	08023W	5		1017.0	1018.2	22.2	1.6	19.6		6	13	-33	3		
72203 WEST PALM BEACH/ INT. FL.	2641N	08006W	7		1016.9	1017.8	21.6	1.9	18.2		4	29	-34	3		
72205 ORLANDO/JETPORT FL.	2826N	08119W	32		1014.9	1018.9	18.3	1.6	15.5		7	33	-21	2		
72206 JACKSONVILLE/INTNL.	3029N	08142W	11		1017.6	1019.0	14.4	1.6	13.8		10	59	-10	3		
72207 SAVANNAH/MUNICIPAL,	3208N	08112W	15		1017.2	1019.1	13.3	2.4	11.5		7	49	-26	3		
72208 CHARLESTON/MUN., SC.	3253N	08001W	15		1017.0	1018.8	13.0	2.3	11.4		7	91	11	5		
72211 TAMPA/INT., FL.	2758N	08232W	8		1018.4	1019.0	18.4	1.6	15.6		5	56	2	5		
72214 TALLAHASSEE/MUN.,	3023N	08421W	19		1016.6	1019.2	13.8	2.0	11.8		8	83	-44	3		
72217 MACON/LEWIS B. WILSON, GA.	3242N	08339W	110		1005.7	1019.0	11.2	1.9	10.4		11	124	15	5		
72218 AUGUSTA/BUSH FIELD,	3322N	08158W	45		1013.4	1018.8	10.6	2.2	10.4		8	119	33	5		
72219 ATLANTA/MUN., GA.	3339N	08425W	315		981.3	1018.8	10.6	3.7	9.5		10	151	41	5		
72223 MOBILE/BATES FIELD,	3041N	08815W	67		1010.7	1018.9	13.3	1.6	12.8		9	88	-46	3		
72226 MONTGOMERY/DANNELLY,	3218N	08624W	67		1011.7	1019.2	12.3	2.6	10.7		7	169	37	5		
72231 NEW ORLEANS/MOISANT INT., LA	2959N	09015W	9		1017.7	1018.8	14.9	2.4	14.0		8	130	-16	4		
72234 MERIDIAN/KEY, MS.	3220N	08845W	94		1007.2	1018.7	10.5		11.2		9	231	5			
72235 JACKSON/ALLEN C. THOMPSON FI	3219N	09004W	91		1006.1	1018.3	11.4	2.6	11.0		7	221	71	5		
72240 LAKE CHARLES/MUN.,	3007N	09312W	5		1017.6	1018.9	14.5	2.6	13.8		7	123	-5	3		
72242 GALVESTON, TX.	2918N	09448W	16		1017.3		16.5	2.9			9	73	-15	4		
72243 HOUSTON/INTERCONTINENTAL, TX	2958N	09521W	33		1013.7	1017.8	14.8	2.9	12.8		10	72	-15	3		
72247 LONGVIEW, TX.	3221N	09439W	124		1003.8	1017.5	11.2		10.6		7	111				
72248 SHREVEPORT/REG., LA.	3227N	09350W	85		1007.9	1017.4	11.5	2.6	11.1		9	144	40	4		
72250 BROWNSVILLE/INT., TX	2555N	09725W	8		1015.7	1016.5	19.7	3.0	16.6		1	8	-23	3		
72251 CORPUS CHRISTI/INT.,	2746N	09730W	15		1015.2	1016.9	18.5	3.9	13.8		01	1	-31	1		
72253 SAN ANTONIO/INT.,	2932N	09828W	247		988.0	1016.4	13.9	2.7	11.3		2	10	-28	2		
72254 AUSTIN/CTY, TX.	3018N	09742W	193		993.8	1017.7	14.1	3.2	10.0		2	8	-39	2		
72255 VICTORIA/VICTORIA REGIONAL,	2851N	09655W	36		1013.1	1017.4	15.7	2.6	13.5		4	37	-14	3		
72256 WACO, MADISON-COOPER,	3137N	09713W	157		998.9	1017.3	11.3	2.2	9.2		4	21	-26	3		
72259 DALLAS-FORT WORTH/FORT WORTH	3254N	09702W	182		994.9	1016.5	10.6	2.3	7.6		3	50	4	4		
72263 SAN ANGELO/MATHIS,	3122N	10030W	584		949.3	1016.8	11.0	3.2	7.3		1	5	-15	3		
72265 MIDLAND/MIDLAND REG. AIR TER	3156N	10210W	875		915.8	1015.1	8.8	1.8	4.9		1	2	-12	3		
72266 ABILENE/MUN., TX.	3225N	09941W	546		952.5	1016.1	9.7	2.2	6.9		01	1	-25	2		
72267 LUBBOCK/LUBBOCK INTERNATIONA	3339N	10140W	996		902.3	1015.0	6.1	1.3	4.1		3	17	4	5		
72270 EL PASO/INT., TX.	3148N	10620W	1206		881.5	1014.7	8.5	1.8	4.0		1	3	-11	3		
72274 TUCSON/INT., AZ.	3207N	11050W	788		927.0	1015.7	11.9	.8	5.7		6	30	3	5		

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72278 PHOENIX/SKY HARBOR,	3326N	11200W	344		976.2	1015.4	13.7	1.4	6.1		4	22	-3	5		
72290 SAN DIEGO/LINDBERGH,	3244N	11710W	9		1017.1	1018.1	14.1	.0	10.9		8	56	17	5		
72295 LOS ANGELES /INT.,	3356N	11820W	38		1005.7	1017.5	13.6	-.2	11.4		9	72	30	5		
72304 CAPE HATTERAS, NC.	3516N	07533W	3		1017.2	1017.8	12.0	2.6	11.5		11	165	50	5		
72306 RALEIGH/RALEIGH-DURHAM, NC.	3552N	07847W	134		1001.8	1018.0	9.6	3.7	8.5		8	75	-7	4		
72308 NORFOLK/INT., VA.	3654N	07612W	9		1016.0	1017.3	9.8	3.2	9.0		7	114	32	5		
72310 COLUMBIA, SC.	3357N	08107W	72		1010.1	1018.4	11.4	3.1	9.9		8	89	-2	4		
72312 GREENVILLE/GREENVILLE SPARTA	3454N	08213W	296		982.3	1017.6	9.7	3.4	8.9		8	148	43	4		
72314 CHARLOTTE/DOUGLAS,	3513N	08056W	234		990.1	1018.2	9.4	3.5	8.7		9	98	10	5		
72315 ASHEVILLE/MUN., NC.	3526N	08233W	661		940.5	1017.8	6.5	2.3	7.8		9	111	22	5		
72317 GREENSBORO/G.-HIGH PT., NC.	3605N	07957W	277		985.2	1017.5	8.2	3.5	7.7		7	69	-16	4		
72323 HUNTSVILLE/MADISON CO., AL.	3439N	08646W	196		999.2	1018.3	10.0	3.9	9.6		10	171	22	4		
72324 CHATTANOOGA/LOVELL FIELD, TN	3502N	08512W	210		993.6	1018.8	9.0	3.9	9.4		11	142	11	5		
72326 KNOXVILLE/MUN., TN.	3549N	08359W	299		982.3	1018.1	7.8	3.3	8.6		11	157	42	5		
72327 NASHVILLE/METROPOLITAN, TN.	3607N	08641W	180		995.5	1017.8	8.5	3.8	8.7		13	120	3	4		
72340 LITTLE ROCK/ADAMS FLD,	3450N	09216W	173		1008.0	1018.0	9.0		9.2		9	142		5		
72344 FORT SMITH/MUN., AR.	3520N	09422W	143		1000.1	1017.1	7.9	3.3	7.9		7	70	-7	4		
72351 WICHITA FALLS/SHEPS AFB/WICH	3358N	09829W	314		979.0	1016.3	7.2	1.2	6.5		4	15	-17	3		
72353 OKLAHOMA CITY/W. ROGERS WORL	3523N	09736W	398		968.7	1016.0	5.9	1.8	6.1		3	17	-18	3		
72360 CLAYTON/MUN., NM.	3627N	10300W	1515		844.1	1013.5	3.1	1.7	3.2		2	16	9	5		
72365 ALBUQUERQUE/INT., NM.	3502N	10630W	1619		837.0	1017.5	2.9	1.1	3.4		1	3	-9	2		
72386 LAS VEGAS/MCCARRAN,	3605N	11510W	664		938.0	1015.2	9.5	1.9	5.5		2	13	4	5		
72389 FRENO/AIR TERM.,	3646N	11940W	101		1007.1	1018.6	10.4	3.0	10.3		8	52	16	5		
72401 RICHMOND/BYRD, VA.	3730N	07720W	54		1011.1	1017.8	8.2	3.7	8.0		8	72	-10	4		
72405 WASHINGTON/NAT., VA.	3851N	07702W	20		1014.8	1017.5	7.4	3.3	7.1		10	77	-2	4		
72406 BALTIMORE/BALTIMORE-WASHINGT	3911N	07640W	48		1010.9	1016.9	6.0	3.4	7.0		9	79	-7	4		
72407 ATLANTIC CITY, NJ.	3927N	07434W	21		1014.0	1016.7	6.1	4.0	7.3		11	182	98	5		
72408 PHILADELPHIA/INT.,	3953N	07515W	9		1015.7	1017.0	6.2	4.1	6.8		13	112	27	5		
72411 ROANOKE/MUN., VA.	3719N	07958W	358		975.2	1018.1	7.0	3.5	6.7		5	66	-9	4		
72412 BECKLEY (RALEIGH CTY. MEMORI	3747N	08107W	766		927.2	1017.7	4.4	3.3	7.0		12	81	-1	3		
72414 CHARLESTON/KANAWHA.,	3822N	08136W	299		981.1	1017.0	5.9	3.1	7.9		16	124	38	5		
72421 CINCINNATI/GREATER CINCINNAT	3903N	08440W	271		984.0	1016.4	4.6	3.8	7.9		14	146	66	5		
72422 LEXINGTON/BLUE GRASS, KY.	3802N	08436W	301		980.8	1017.1	5.5		8.9		14	167		5		
72423 LOUISVILLE/STANDIFORD, KY.	3811N	08544W	151		998.5	1016.8	6.9	4.2	8.4		16	181	89	5		
72425 HUNTINGTON, WV.	3822N	08233W	255		986.5	1017.2	5.8	3.1	8.2		12	125	40	5		
72428 COLUMBUS/PORT COLUMBUS, OH.	4000N	08253W	254		986.1	1016.4	4.2	4.3	7.5		13	145	73	6		
72429 DAYTON/. COX, OH.	3952N	08407W	307		979.5	1016.6	3.6	3.8	7.4		11	96	22	5		
72432 EVANSVILLE/REG., IN.	3803N	08732W	127		1002.8	1017.3	5.9	4.1	7.8		10	88	-5	4		
72434 ST.LOUIS/LAMBERT,	3845N	09022W	174		990.3	1016.9	5.4	4.3	6.7		11	51	-26	4		
72438 INDIANAPOLIS/I.-MUN/WEIR COO	3944N	08616W	246		986.2	1016.2	3.6	4.2	7.1		11	66	-18	4		
72439 SPRINGFIELD/CAPITAL,	3951N	08940W	187		993.5	1016.3	3.6	4.9	7.1		10	83	14	5		
72445 COLUMBIA/REGIONAL,	3849N	09213W	274		983.2	1016.2	3.9	4.0	6.5		8	42	-20	4		
72451 DODGE CITY/MUN., KS.	3745N	09958W	790		922.6	1015.4	1.3	1.0	4.0		4	22	6	5		
72458 CONCORDIA/BLOSSER MUN., KS.	3933N	09739W	453		961.7	1016.1	.4	1.7	4.7		4	24	3	5		
72476 GRAND JUNCTION/WALKER FIELD,	3907N	10830W	1474		851.2	1019.3	-3.3	-1.5	3.7		6	27	12	5		
72483 SACRAMENTO/EXECUTIVE CA.	3831N	12130W	8		1017.0	1017.8	8.4	1.0	9.4		10	156	93	5		

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72486 ELY/YELLAND, NV.	3917N	11450W	1909		805.9	1017.1	-3.5	.1	3.9		6	44	27	5		
72488 RENO/INT., NV.	3930N	11940W	1344		864.3	1015.9	2.5	2.1	4.8		7	54	29	5		
72494 SAN FRANCISCO/INT.,	3737N	12220W	6		1017.2	1017.7	11.0	1.3	10.1		13	159	81	5		
72503 NEW YORK/LA GUARDIA,	4046N	07354W	9		1014.6	1016.0	6.0	3.4	6.5		13	109	23	5		
72507 PROVIDENCE/GREEN STATE, RI.	4144N	07126W	19		1013.2	1015.8	3.6	3.2	6.4		12	141	30	5		
72508 HARTFORD/BRADLEY INTNL., CT.	4156N	07241W	55		1008.9	1015.9	1.8	3.2	5.4		14	116	17	5		
72509 BOSTON/LOGAN INT.,	4222N	07102W	9		1014.3	1015.6	3.6	2.7	6.2		11	151	50	5		
72513 WILKES-BARRE-SCRANTON, PA.	4120N	07544W	292		980.3	1016.0	2.4	3.5	5.8		14	100	37	5		
72515 BINGHAMTON/BROOME CO., NY.	4213N	07559W	497		955.2	1015.7	.2	3.3	5.5		18	132	56	5		
72517 ALLENTOWN/A.-BETHLEHEM-EASTO	4039N	07526W	118		1002.2	1016.7	3.2	3.3	6.4		15	110	22	5		
72519 SYRACUSE/HANCOCK,	4307N	07607W	128		999.9	1015.5	1.9	4.0	5.9		18	192	111	6		
72520 PITTSBURGH/GREATER PITTSBURG	4030N	08013W	373		971.6	1016.8	3.5	3.8	6.8		13	141	67	5		
72521 AKRON/AKRON-CANTON REG. OH.	4055N	08126W	377		970.3	1016.3	3.0	3.7	6.9		14	107	33	5		
72525 YOUNGSTOWN, OH.	4116N	08040W	365		972.0	1015.9	2.4	3.8	6.4		17	132	58	5		
72528 BUFFALO/GREATER BUFFALO INT.	4256N	07843W	219		988.9	1015.5	2.4	4.0	6.0		13	93	0	5	58	84
72529 ROCHESTER/ROCHESTER-MONROE C	4307N	07740W	171		994.7	1015.7	2.4	4.0	5.9		15	91	22	5		
72530 CHICAGO/O'HARE, IL.	4159N	08754W	205		990.2	1015.0	2.3	5.3	6.3		7	56	-6	4		
72532 PEORIA/GREATER PEORIA MUN.,	4040N	08941W	202		991.4	1016.2	1.9	4.7	6.3		7	51	-11	4		
72533 FORT WAYNE/MUN.,	4100N	08512W	252		985.3	1016.2	2.4	4.3	7.0		13	56	-17	4		
72535 SOUTH BEND/ST.JOSEPH CO., IN	4142N	08619W	241		987.0	1015.8	2.5	4.2	6.5		13	87	4	5		
72536 TOLEDO/EXPRESS, OH.	4136N	08348W	211		989.9	1015.9	1.9	4.2	6.2		12	55	-19	2		
72537 DETROIT/METROPOLITAN, MI.	4214N	08320W	202		992.4	1016.1	2.1	4.2	5.8		8	46	-25	3		
72543 ROCKFORD/GREATER ROCKFORD, I	4212N	08906W	226		988.5	1016.2	1.0	5.4	5.8		6	63	11	4		
72544 MOLINE/QUAD CITY,	4127N	09031W	181		993.5	1015.8	.3	4.0	5.7		7	68	12	5		
72546 DES MOINES/MUN., IA.	4132N	09339W	294		980.5	1016.3	-.6	3.6	5.0		5	49	16	5		
72550 EPPLIE FIELD, OMAHA,	4118N	09554W	300		980.0	1016.7	-1.3	2.5	4.6		5	47	22	5		
72551 LINCOLN/MUN., NE.	4051N	09645W	365		972.9	1017.0	.0	3.6	4.4		6	38	16	5		
72556 NORFOLK/KARL STEFAN,	4159N	09726W	479		958.7	1016.2	-3.1	2.0	3.9		6	29	11	5		
72557 SIOUX CITY/MUN., IA.	4224N	09623W	336		975.5	1016.7	-3.5	2.2	4.2		6	43	24	5		
72562 NORTH PLATTE/LEE BIRD, NE.	4107N	10040W	849		915.7	1016.7	-3.7	.6	3.4		3	9	-2	4		
72564 CHEYENNE, WY.	4109N	10440W	1876		806.2	1014.2	-2.6		2.6		4	15		5		
72569 CASPER/NATRONA COUNTY, INTNL	4255N	10620W	1630		832.3	1013.9	-3.0	1.6	2.7		4	10	-6	4		
72572 SALT LAKE CITY/INTNL UT.	4047N	11150W	1288		870.0	1016.1	1.6	2.9	4.8		10	35	0	4		
72576 LANDER/HUNT, WY.	4249N	10840W	1703		823.6	1014.5	-4.6	1.6	2.7		5	10	-4	4		
72578 POCATELLO/MUN., ID.	4255N	11230W	1365		861.2	1017.2	-1.6	2.4	4.6		9	36	8	5	90	80
72583 WINNEMUCCA/MUN., NV.	4054N	11740W	1322		867.0	1016.8	-.8	.4	4.9		12	43	21	5		
72594 EUREKA, CA.	4048N	12410W	18				7.8	-1.3			17	279	126	5		
72597 MEDFORD/MEDFORD-JACKSON COUN	4223N	12250W	398		968.3	1016.6	4.0		6.9		18	144		5		
72605 CONCORD/MUN., NH.	4312N	07130W	105		1002.6	1016.0	-.6		4.9		14	108		5		
72606 PORTLAND/INTNL JET PORT, ME	4339N	07019W	23		1013.0	1015.7	.0	3.1	5.1		13	211	96	5		
72613 MOUNT WASHINGTON,	4416N	07118W	1910				-9.2	3.6				253	7	3		
72617 BURLINGTON/INT., VT.	4428N	07309W	104		1003.0	1016.4	-.6	4.4	4.8		12	84	23	5		
72635 GRAND RAPIDS/KENT CO., MI.	4253N	08531W	245		985.5	1015.5	1.7	4.4	5.8		10	72	0	3	50	81
72636 MUSKEGON/COUNTY, MI.	4310N	08615W	193		991.7	1015.5	2.1	4.0	5.6		12	77	0	5		
72637 FLINT/BISHOP, MI.	4258N	08345W	238		987.1	1015.9	.9	3.6	5.7		11	66	13	5		
72640 MILWAUKEE/GEN. MITCHELL, WI.	4257N	08754W	220		989.6	1015.7	1.1	5.3	5.7		8	98	39	5		

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
72641 MADISON/DANE COUNTY REGIONAL	4308N	08920W	264		983.5	1015.9	-1.1	4.6	5.1		9	66	20	5		
72644 ROCHESTER/MUN., MN.	4355N	09230W	402		967.1	1016.5	-4.4	3.8	4.2		9	46	20	5		
72645 GREEN BAY/A.-STRAUBEL, WI.	4429N	08806W	209		989.4	1016.1	-1.8	4.8	4.8		7	65	27	5		
72651 SIOUX FALLS/FOSS FIELD, SD.	4335N	09644W	435		963.0	1016.5	-5.7	1.9	3.8		7	33	16	5		
72654 HURON/HURON REGIONAL SD.	4423N	09813W	393		968.1	1016.5	-6.6	1.1	3.4		5	28	17	5		
72658 MINNEAPOLIS/ST.PAUL INT., MN	4453N	09313W	256		985.1	1016.7	-4.7	3.1	4.0		5	42	15	5		
72659 ABERDEEN/REG., SD.	4527N	09824W	398		967.8	1016.9	-9.1	.2	2.9		4	19	9	5		
72662 RAPID CITY/REGIONAL AIRPORT,	4440N	10310W	1030		900.8	1015.1	-3.9	.4	3.2		4	6	-5	3		
72666 SHERIDAN/COUNTY, WY.	4446N	10650W	1226		873.7	1014.8	-4.5	.7	3.3		4	13	-4	3		
72677 BILLINGS/LOGAN INT.,	4548N	10830W	1099		887.0	1014.0	-2.5	1.1	3.3		2	7	-13	3		
72681 BOISE/MUN., ID.	4334N	11610W	872		914.4	1016.3	2.2	3.3	5.0		8	28	-6	4		
72688 PENDLETON, OR.	4541N	11850W	456		959.1	1013.3	3.2	1.9	5.7		9	30	-11	3		
72698 PORTLAND/INT., OR.	4536N	12230W	12		1010.6	1014.3	6.0	1.4	8.1		21	192	37	5		
72712 CARIBOU/MUN., ME.	4652N	06800W	191		991.4	1015.8	-5.8	3.8	3.7		12	78	-3	4		
72743 MARQUETTE, MI.	4632N	08733W	434				-4.5	3.7			8	80	14	5		
72745 DULUTH/INT., MN.	4650N	09211W	436		962.8	1016.5	-7.5	3.2	3.4		7	37	6	5		
72747 INT.FALLS/FALLS INT. MN.	4833N	09323W	362		971.8	1017.2	-11.3	2.5	2.8		5	29	8	5		
72753 FARGO/HECTOR FIELD,	4654N	09648W	274		983.1	1017.6	-9.5	1.8	2.7		5	10	-6	3		
72764 BISMARCK/MUN., ND.	4646N	10040W	505		954.7	1017.0	-9.2	.8	3.0		6	16	3	5		
72767 WILLISTON/SLOULIN FIELD INT.	4811N	10330W	592		944.8	1016.4	-10.2	.2	2.9		6	15	1	5		
72768 GLASGOW/INT., MT.	4812N	10630W	693		930.0	1014.9	-9.0	.3	3.0		5	13	4	5		
72772 HELENA/COUNTY-CITY,	4636N	11200W	1188		877.4	1016.5	-4.0	2.0	3.3		4	22	7	5		
72773 MISSOULA / JOHNSON-BELL FIEL	4655N	11400W	976		901.1	1015.4	-1.9	2.9	4.4		7	42	13	5		
72781 YAKIMA/YAKIMA AIR TERMINAL,	4634N	12030W	332		974.7	1013.8	.8	2.0	5.5		9	54	19	5		
72785 SPOKANE/INT., WA.	4738N	11730W	721		928.0	1013.2	-.4	1.9	5.4		15	66	5	4		
72792 OLYMPIA, WA.	4658N	12250W	62		1005.6	1012.6	4.3	.9	7.9		24	248	42	5		
72793 SEATTLE/S.-TACOMA,	4727N	12210W	137		996.5	1012.8	5.3	.6	7.2		25	174	24	5		
72797 QUILLAYUTE, WA.	4757N	12430W	56		1002.9	1010.2	5.1		8.3		26	445	4			
74492 BLUE HILL OBS. MA.	4213N	07107W	195				2.5	3.6			13	165	46	5		
74745 AUSTIN-BERGSTROM INTL AIRPOR	3011N	09741W	202		999.2	1017.5	12.6		10.6		1	21				
CANADA																
71017 STEFANSSON ISLAND, NU	7345N	10510W	11		1018.3	1019.8	-27.6		.5							
71018 RESOLUTE CS, NU	7442N	09459W	68		1009.7	1018.7	-23.9		.8		0	0				
71026 MEDICINE HAT RCS, ALTA	5001N	11040W	717		926.4	1013.8	-9.4		2.7		2	5			1	
71029 HOLMAN CS, NWT	7045N	11740W	30		1015.4	1019.5	-26.2		.6		0	0				
71049 WAGER BAY (AUT), MAN	6552N	08926W	18		1014.8	1017.3	-23.3		.9		01	1				
71066 HIGH LEVEL A, ALTA	5837N	11700W	338		973.4	1017.4	-20.7	-.5	1.1		3	9	-13	1		
71069 SLAVE LAKE A, ALTA	5517N	11440W	583				-17.5	-4.1			10	15	-10	2		
71079 THOMPSON	5548N	09752W	222		989.2	1018.8	-22.9	-.8	.9		6	26	-2	3		
71101 SANDSPIT AWOS, BC	5315N	13140W	6		1003.2	1004.0	3.6	.1	.9		13	142	-31	2		
71109 PORT HARDY A, BC	5040N	12720W	22		1006.1	1008.7	3.4	.1	6.9		26	263	3	4		
71120 COLD LAKE A, ALTA	5425N	11010W	541		948.8	1017.2	-17.2	-2.2	1.3		6	13	-8	2		
71122 BANFF CS, ALTA	5112N	11530W	1397		850.3	1013.6	-9.8	-.3	2.4		4	14	-20	2		
71158 BERENS RIVER CS, MAN	5221N	09702W	222		990.6	1019.5	-17.6		1.6		1	3		2		
71160 FORT RELIANCE (AUT), NWT	6242N	10900W	168		998.9	1021.7	-27.3		.6		1	3		0		

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71185 DANIELS HARBOUR,	5014N	05734W	18		1007.7	1010.1	-1.6	2.5	4.2		15	84	-22	2		
71197 PORT AUX BASQUES,	4734N	05909W	40		1007.1	1012.0	.2	1.9	5.5		15	160	-12	3		
71199 WATSON LAKE (AUT), YT	6007N	12840W	690		928.6	1016.4	-25.7		.8		8	62				
71279 SEPT-ILES, QUE	5013N	06615W	53		1007.8	1014.5	-8.0		3.3		0	0				
71288 CAMBRIDGE BAY GSN, NU	6906N	10500W	19		1017.5	1020.1	-28.7		.5		8	26		0		
71299 KAPUSKASING CDA ON, ONT	4924N	08226W	218		988.0	1016.4	-11.8		2.6		9	43				
71309 MOOSONEE RCS, ONT	5117N	08037W	9		1015.4	1016.6	-13.1		2.3		5	22				
71320 HALL BEACH CLIMATE, NU	6846N	08114W	8		1015.8	1015.9	-22.3		1.0		0	0				
71321 IQALUIT CLIMATE, NU	6345N	06833W	34		1014.6	1019.1	-17.0		1.5		6	17				
71322 ARVIAT CLIMATE, NU	6106N	09404W	10		1013.6	1014.9	-23.1		1.1		15	108				
71350 HARRINGTON CDA CS, PEI	4621N	06310W	53		1006.2	1012.8	-1.0		5.1		1	2				
71355 ALERT CLIMATE, NU	8230N	06220W	65		1012.4	1021.3	-24.0		.7		1	2				
71356 BAKER LAKE CLIMATE, NU	6419N	09600W	51		1010.6	1017.5	-24.8		.8		1	2				
71361 HAY RIVER CLIMATE, NWT	6050N	11540W	164		996.7	1018.7	-24.4		.7		01	1				
71362 FORT SMITH CLIMATE, NWT	6001N	11150W	203		991.2	1018.3	-24.3		.9		7	12				
71363 GJOA HAVEN CLIMATE, NU	6838N	09551W	42		1012.8	1018.5	-24.8		.7		0	0				
71364 INUVIK CLIMATE, NWT	6819N	13330W	103		1004.7	1018.7	-27.0		.6		0	0				
71365 FORT SIMPSON CLIMATE, NWT	6145N	12110W	168		996.8	1019.5	-27.0		.6		2	5				
71407 RESERVED OR UNKNOWN	9999N	99999E			1016.2	1018.4	-23.3		.8		0	0				
71434 PEAWANUCK (AUT), ONT	5459N	08526W	52		1008.3	1015.2			1.4		6	51				
71446 SWIFT CURRENT CDA, SASK	5016N	10740W	825		913.8	1014.6	-11.3		2.4		2	5		1		
71467 SACHS HARBOUR CLIMATE, NWT	7200N	12510W	88		1008.3	1020.3	-25.8		.7		2	2				
71480 RESERVED OR UNKNOWN	9999N	99999E			1005.8	1018.7	-29.2		.5		2	4				
71490 ROBERTSON LAKE (AUT), NU	6505N	10220W	244		987.4	1021.5	-28.6		.5		2					
71493 PARRSBORO, NS	4524N	06420W	31		1009.7	1013.6	-.9		5.2		12	155				
71550 DAUPHIN CS, MAN	5106N	10000W	305		979.7	1018.9	-16.7		1.7		1	3				
71570 GREAT FALLS CLIMATE, MAN	5031N	09558W	253		986.2	1018.6	-14.1		2.0		2	7				
71585 FORT McMURRAY CS, ALTA	5639N	11110W	369		969.3						4	6				
71586 LA RONGE RCS, SASK	5509N	10510W	379		969.7	1018.4	-19.5		1.3		7	15		2		
71590 EDMUNDSTON, NB	4725N	06819W	157		995.9	1015.4	-7.3		3.5		12	81				
71592 ARCTIC BAY CS, NU	7259N	08500W	10		1017.5	1018.9	-23.7		.7		1	1				
71600 SABLE ISLAND, NS	4355N	06000W	5		1013.1	1013.7	4.7	2.4	6.6		12	83	-62	0		
71695 THE PAS CLIMATE, MAN	5358N	10106W	274		983.3	1018.5	-19.7		1.2		3	13				
71696 CHURCHILL CLIMATE, MAN	5844N	09404W	29		1012.3	1016.1	-21.8		1.1		2	3				
71713 LA POCATIERE, QUE	4721N	07001W	31		1011.2	1015.2	-5.6		3.8		13	48		1		
71721 MANIWAKI AIRPORT, QUE	4616N	07559W	201		990.6	1015.7	-5.9		3.8		11	88		5		
71727 BAGOTVILLE A, QUE	4820N	07100W	159		996.6	1016.8	-8.2	3.9	3.2		16	86	9	4		
71741 KAMLOOPS AUT, BC	5042N	12026W	345		970.0	1012.5	-.7		4.8		7	27				
71742 GANDER AIRPORT CS, NFLD	4856N	05434W	151		991.6	1010.4	-1.8		4.9		16	142				
71743 RIVIERE AUX FEUILLES, QUE	5754N	07258W	171		994.0	1016.5	-15.5		1.8		01	1				
71813 NATASHQUAN A, QUE	5011N	06149W	11		1008.3	1009.6	-5.6	3.8	4.0		9	76	-37	2		
71816 GOOSE A, NFLD	5319N	06025W	49		1007.8	1014.1	-9.3	4.1	2.7		13	107	30	5	53	65
71818 CARTWRIGHT, NFLD	5342N	05702W	15		1008.5	1011.2	-4.6	4.8	4.1		14	119	32	4		
71823 LA GRANDE IV A, QUE	5345N	07340W	306		977.5	1016.8	-13.8		2.1		11	50		5		
71827 LA GRANDE RIVIERE A,	5338N	07742W	195		990.6	1015.8	-13.5		2.1		13	66		5		
71828 SCHEFFERVILLE A, QUE	5448N	06648W	518		950.4	1015.6	-14.7	4.8	1.9		6	25	-28	1		

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
71842 SIOUX LOOKOUT A, ONT	5007N	09154W	390		968.6	1017.4	-13.6	1.8	2.4		11	44	9	5		
71844 BIG TROUT LAKE READAC, ONT	5348N	08953W	222				-19.1				10	62		6		
71862 ESTEVAN A, SASK	4913N	10250W	584		945.0	1017.7	-14.5	-2.6	2.1		7	20	2	4		
71869 PRINCE ALBERT A, SK	5313N	10540W	428		963.5	1018.3	-18.1	-1.2	1.3		5	14	-5	2		
71894 ESTEVAN POINT CS, BC	4923N	12630W	7		1008.2	1009.1	4.9		8.4		24	432		3		
71906 KUJJUAQ A, QUE	5806N	06825W	44		1012.1	1017.4	-13.7	5.4	2.0		10	27	-13	3		
71907 INUKJUAK A, QUE	5828N	07805W	28		1011.1	1014.4	-13.0	5.1	2.0		12	34	9	4		
71915 CORAL HARBOUR A,	6411N	08321W	64		1007.1	1015.5	-20.1	5.4	1.1		9	27	17	5		
71917 EUREKA, NU	7959N	08556W	11		1020.2	1021.7	-31.1	3.4	.3		2	4	2	4		
71923 ENNADAI LAKE (AUT), NU	6107N	10050W	353		971.3	1018.2	-26.6		.7		0	0				
71945 FORT NELSON A, BC	5850N	12230W	389		969.1	1019.0	-24.4	-4.1	.7		12	40	22	6		
71964 WHITEHORSE A, YT	6042N	13500W	706		923.6	1012.8	-21.8	-5.9	1.2		9					
71966 DAWSON, YT	6403N	13900W	370		968.7	1018.0	-31.6		.5		6	26		4		
71984 PAULATUK, NWT	6921N	12400W	6		1018.4	1019.2	-24.2		.8			2				
71989 MOULD BAY CS, NWT	7614N	11920W	2		1018.7	1020.4	-28.9		.5		0	0		1		
MEXICO																
76225 CHIHUAHUA, CHIH.	2838N	10600W	1433		860.6	1011.2	12.6		5.4		0	T		2	218	
76243 PIEDRAS NEGRAS, COAH.	2842N	10030W	250		988.1	1017.9	14.9		10.8		1	2		0	153	195
76256 EMPALME, SON.	2757N	11040W	12		1018.9	1020.3	18.0		11.4		0	0		0	263	190
76311 CHOIX, SIN.	2644N	10810W	238		986.1	1014.0	18.8		13.9		3	40		2	177	185
76342 MONCLOVA, COAH.	2653N	10120W	615		945.9	1016.4	16.5		8.3		0	0		0	183	
76382 TORREON, COAH.	2532N	10320W	1124		889.6	1013.3	17.8		10.8		0	0		0	147	160
76390 SALTILLO, COAH.	2522N	10100W	1790		822.9	1014.2	13.0		6.4		0	0		0	234	
76393 MONTERREY, N.L.	2544N	10010W	515		958.6	1016.2	17.4		12.2		0	0		0	206	
76402 CIUDAD CONSTITUCION, BCS	2457N	11140W	48		1010.1	1015.8	20.0		16.4		2	3		1	207	175
76405 LA PAZ, BCS	2410N	11010W	18		1013.3	1015.4	20.6		17.4		2	19		3	201	195
76423 DURANGO, DGO.	2403N	10430W	1872		815.3	1013.7	13.8		7.1		2			1	209	185
76458 COLONIA JUAN CARRASCO MAZATL	2312N	10620W	4		1013.0	1013.5	22.4	1.4	20.4	.7	3	9	-16	0	190	93
76548 TAMPICO, TAMPS	2212N	09751W	25		1016.5	1017.5	21.3	1.2	19.5	1.0	2		-37	0	134	102
76556 TEPLIC, NAY.	2131N	10450W	915		911.8	1012.2	19.5		15.9		1	3		1	226	195
76577 GUANAJUATO, GTO.	2100N	10110W	1999		804.4	1013.6	12.2	-2.5	13.0	2.8	0	T	-014	3	172	79
76585 MATLAPA, S.L.P.	2119N	09849W	132		1002.1	1017.8	19.7		17.9		5	19		1	144	
76612 GUADALAJARA, JAL.	2040N	10320W	1551		848.9	1015.3	16.7		11.1		1	9		4	250	
76634 TULANCINGO, HGO.	2005N	09822W	2181		785.7	1016.2	13.8		9.4		1	2		0	265	
76640 TUXPAN.VER.	2057N	09724W	28		1017.1	1018.3	20.8		23.3		4	26		2		
76644 AEROP.INTERNACIONAL MERIDA,	2059N	08939W	9		1014.6	1015.9	25.4	2.2	21.6	-.3	1	14	-20	3	245	122
76647 VALLADOLID, YUC.	2041N	08812W	27		1013.6	1016.6	24.2		27.5		4	63		4	238	
76654 MANZANILLO, COL.	1903N	10410W	3		1012.8	1013.2	26.4		23.9		1	7		4	200	165
76656 CIUDAD GUZMAN, JAL.	1943N	10320W	1515		851.5	1016.9	16.4		11.5		1	7		2	233	
76665 MORELIA, MICH.	1942N	10110W	1913		812.1	1012.8	15.8	1.1	11.5	.5	0	0	-12	2	226	135
76675 TOLUCA, MEX.	1917N	09941W	2720		737.9	1014.7	10.2		6.6		0	0		0	261	
76683 TLAXCALA, TLAX.	1919N	09815W	2248		783.3	1017.4	12.8		9.1		0	0		1	215	185
76687 JALAPA, VER.	1933N	09655W	1389		868.6	1017.1	16.1		14.3		6	15		1	177	
76692 HACIENDA YLANG YLANG VERACRU	1909N	09607W	16		1014.0	1015.9	23.8	1.3	23.0	.9	0	0	-27	0	188	130
76698 FELIPE CARRILLO PUERTO, Q.RO	1942N	08754W	12		1015.1	1016.3	23.6		23.8		5	42		3	224	

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
76726 CUERNAVACA, MOR.	1853N	09914W	1618		839.6	1022.1	19.3		11.9		1	2		4	260	195
76737 ORIZABA, VER.	1851N	09706W	1259		878.0	1015.6	17.4		15.0		3	6		1	194	
76750 CHETUMAL, Q.R.	1829N	08818W	7		1014.3	1015.3	25.8		25.4		2	19		1	185	180
76762 CHILPANCINGO, RO.	1733N	09930W	1265		875.7	1012.1	20.7		17.7		0	0		2	280	
76805 ACAPULCO, GRO.	1650N	09956W	3		1011.3	1011.6	27.3	.5	26.7	-1.7	1	2	-12	3	284	111
76840 ARRIAGA, CHIS.	1614N	09354W	48		1006.4	1012.3	26.8		20.8		0	0		0	281	
76845 SN. CRISTOBAL LAS CASAS, CHI	1645N	09238W	2116		795.3	1017.3	13.9		1.3		1	12		0	236	
76848 COMITAN, CHIS.	1615N	09208W	1646		838.4	1009.3	17.0		12.2		2	5		1	246	
76855 PUERTO ANGEL, OAX.	1541N	09629W	46		1006.7	1011.6	27.3		25.0		4	22		1	291	195
BERMUDA																
78016 BERMUDA INTERNATIONAL AIRPOR	3222N	06440W	130		1018.9	1018.5	19.7		16.4		15	71			186	
BAHAMAS																
78073 NASSAU AIRPORT NEW PROVIDENC	2503N	07728W	7		1017.2	1018.0	23.3	1.4	23.0	2.4	3	59	8	4	237	111
CUBA																
78325 CASA BLANCA,	2310N	08221W	50		1011.3	1017.5	23.3	.3	21.5		4	48		3	227	
78355 CAMAGUEY	2124N	07751W	122		1002.7	1016.3	23.2		22.8		4	23			237	
JAMAICA																
78388 MONTEGO BAY/SANGSTER	1830N	07755W	8		1014.0	1014.1	26.3		26.1		4	18		1	269	
78397 KINGSTON/NORMAN MANLEY	1756N	07647W	14		1013.2	1013.4	27.3		26.6		2	7		2	251	
PUERTO RICO AND US POSS																
78526 SAN JUAN/INT.,	1825N	06559W	4		1014.8	1014.9	26.4	.8	24.7		15	135	16	5		
BELIZE																
78583 BELIZE/PHILLIP GOLDSTON INTL	1732N	08818W	5				25.2	1.0			9	103	-72	2	216	122
EL SALVADOR																
78650 ACAJUTLA	1334N	08950W	15		1010.2		27.4	1.2			0	0	-5	3		
HONDURAS																
78720 TEGUCIGALPA	1403N	08713W	1007		904.1	1013.7	20.2	.5	18.1	1.3	2	6	-3	2	238	112
COSTA RICA																
78767 PUERTO LIMON	1000N	08303W	5		1012.0	1012.2	25.4	1.1	28.1		21	258	-143	2	131	87

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE				
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
NETHERLANDS ANTILLES & ARUBA																		
78866 JULIANA AIRPORT, CURACAO	1802N	06307W	4		1014.3	1014.8	26.5	.7	23.9	-1.6		7	305	219	1	247	101	
GUADELOUPE																		
78897 LE RAIZET, GUADELOUPE	1616N	06131W	11		1013.0	1013.9	25.0	-.2	25.6			18	94	-43	5	171		
MARTINIQUE																		
78925 LE LAMENTIN	1436N	06100W	8		1012.3	1013.2	26.1	.7	25.3	-1.0		16	181	23	4	201	83	
BARBADOS																		
78954 GRANTLEY ADAMS	1304N	05929W	56		1005.6	1012.0	26.5		29.1			14	0129		4	197	55	
CURACAO AND BONAIRE																		
78988 HATO AIRPORT, CURACAO	1212N	06858W	9		1011.0	1011.9	26.1	-.7	26.9	-.7		8	80	-19	3	277	118	
COLOMBIA																		
80001 SAN ANDRES (ISLA)/SESKUICENT	1235N	08143W	6		1011.5	1011.6	27.6	.6	30.0	.9		13	61	-112	1	251	121	
80002 PROVIDENCIA (ISLA)/EL EMBRUJ	1322N	08121W	6				27.5		30.8			17	157		1			
S AMERICA																		
COLOMBIA																		
80009 SANTA MARTA/SIMON BOLIVAR	1108N	07414W	14		1009.1	1009.6	28.9	1.6	29.3	2.7		3	34	24	5	191	65	
80022 CARTAGENA/RAFAEL NUNEZ	1027N	07531W	12		1010.0	1010.2	28.3	1.3	31.2	2.4		3	52	15	5	168	67	
80028 BARRANQUILLA/ERNESTO CORTISS	1053N	07447W	30		1006.6	1010.1	27.8	.8	29.9	1.6		4	20	-4	3	168	66	
80084 APARTADO/LOS CEDROS	0749N	07642W	20				27.1		30.6			6	50		1	151	105	
80091 BARRANCABERMEJA/YARIGUIES	0701N	07348W	134				28.4	.5	29.2	1.0		6	135	37	4	204	106	
80094 BUCARAMANGA/PALONEGRO	0706N	07312W	1189		880.9		21.3		17.2			14	207	149	5	130	65	
80097 CUCUTA/CAMILO DAZA	0756N	07231W	317		881.1		21.1		21.1	-4.1		17	144	75	4	141	76	
80099 ARAUCA/SANTIAGO PEREZ	0704N	07044W	128		991.4	1005.7	26.1	-.8	29.5	2.6		19	404	377	5	152	66	
80112 RIONEGRO/J.M.CORDOVA	0608N	07526W	2142		790.6		16.2		15.3			26	396		5	99	75	
80139 PUERTO CARRENO/A.GUAUQUEA	0610N	06730W	55				28.3	.0	29.4	4.5		11	239	207	5			
80144 QUIBDO/EL CARANO	0543N	07637W	53				26.9	1.0	29.7	.2		22	508	-140	1	100	110	
80210 PEREIRA/MATECANA	0449N	07544W	1342		866.5		21.2	-.2	20.1	.9		19	260	98	4	96	54	
80214 IBAGUE/PERALES	0426N	07509W	928		912.2		23.0	-.1	24.7	2.4		18	302	188	5	99	61	
80222 BOGOTA/ELDORADO					0442N	07409W	2547	752.3	13.6	.7	11.9	-.1	8	133	79	4		
80234 VILLAVICENCIO/VANGUARDIA	0410N	07337W	431		960.6	1009.6	25.6	.2	25.4	1.1		23	274	129	1	101	64	
80259 CALI/ALFONSO BONILLA ARAGON					0333N	07623W	969	905.9	23.5		22.1		9	65	0	2	137	80
80315 NEIVA/BENITO SALAS	0258N	07518W	443		959.1	1009.0	26.8	-.2	25.2	.3		12	459	317	5	147	78	

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
80370 IPIALES/SAN LUIS	0049N	07738W	2961												118	91
80398 LETICIA/VASQUEZ COBO	0410S	06957W	84		999.9	1009.4	11.8	.7	11.1	.1	11	79	-15	3	204	149
VENEZUELA																
80403 CORO	1125N	06941W	17		1010.0	1011.9	28.2	1.5	30.0		3	25	-29	3	241	91
80407 MARACAIBO-LA CHINITA	1034N	07144W	66		1003.3		27.2	.4	27.9		1	5	-12	3	221	93
80410 BARQUISIMETO	1004N	06919W	614		943.4	1010.9	24.4	1.3	23.4		6	26	1	3	238	96
80413 MARACAY - B.A. SUCRE	1015N	06739W	437		962.3	1010.7	25.4	1.5	21.3		2	9	-6	3	235	87
80415 CARACAS/MAIQUETIA AEROP. INT	1036N	06659W	48		1006.8	1012.2	26.3	.9	30.2		9	109	55	3	195	93
80416 CARACAS/LA CARLOTA	1030N	06653W	835		917.9		21.7	1.0	21.6		9	95	53		152	71
80419 BARCELONA	1007N	06441W	7		1010.9	1013.6	27.4	1.4	27.8		4	32	8	4	232	86
80420 CUMANA	1027N	06411W	4		1008.4	1009.0	25.8		23.2		6	37			213	80
80421 PORLAMAR (AEROPUERTO INT. DE	1055N	06358W	24		1008.8	1011.0	26.9		30.7		12	113			220	80
80423 GUIRIA	1035N	06219W	14				28.2	2.2	30.6		5	20	-52	1	108	51
80425 MENE GRANDE	0949N	07056W	28		1007.2	1010.3	28.1	1.5			3	18	-68	1	188	83
80426 VALERA	0921N	07037W	582		947.5	1011.9	24.3		21.2		9	69				
80427 ACARIGUA	0933N	06914W	226		985.0	1010.9	26.7	1.1	26.5		8	27	-10		252	107
80428 GUANARE	0901N	06944W	163		990.7	1008.8	27.7	2.4	24.3		6	25	-8		227	98
80431 SAN JUAN DE LOS MORROS	0955N	06720W	429		961.8	1001.8	24.9		21.2		1	2			207	80
80432 CARRIZAL	0925N	06655W	161		989.1	1007.1	27.3				3	9			237	85
80434 VALLE DE LA PASCUA	0913N	06601W	125		989.4	1005.0	26.5		26.1		8	17			185	
80435 MATURIN	0945N	06311W	66		998.3	1009.5	26.7	1.3	29.5		8	256	145	5	185	81
80437 EL VIGIA	0838N	07139W	103		1000.3	1008.9	26.8		29.1		9	192			158	
80438 MERIDA	0836N	07111W	1498		851.8	1515 Y	19.4	1.3	17.2		7	46	-33	2	220	94
80440 BARINAS	0837N	07013W	204		989.1	1010.1	28.2		24.9		6	59			228	
80442 CALABOZO	0856N	06725W	101		999.5		28.9				3	9			192	
80444 CIUDAD BOLIVAR	0809N	06333W	48		1004.7		27.1	.2			4	16	-25	4	205	84
80447 SAN ANTONIO DEL TACHIRA	0751N	07227W	378		965.9	1007.8	25.9	1.3	23.5		5	88	17	4	212	110
80448 GUASDUALITO	0714N	07048W	131				26.4	1.0	25.9		2	8	-34		257	100
80450 SAN FERNANDO DE APURE	0754N	06725W	48		1005.4	1010.9	27.7	1.2	28.9		0	0	-10	1	264	92
80453 TUMEREMO	0718N	06127W	181				21.7	-2.7	24.0		14	111	10	4	117	68
80457 PUERTO AYACUCHO	0536N	06730W	74		1001.7	1010.2	27.2	.2	24.6		1	17	-25	2	229	88
80462 SANTA ELENA DE UAIREN	0436N	06107W	907				22.1	1.1	21.1		4	97	12	4	194	91
80472 VALENCIA	1010N	06756W	431		963.0	1010.6	26.1		24.1		1	6			238	
80475 STO. DOMINGO	0735N	07204W	327		975.1	1011.7	25.1		24.2		10	12			233	140
FRENCH GUIANA																
81401 SAINT-LAURENT-DU-MARONI	0530N	05402W	9		1009.7	1010.3	26.2		29.0		12	113	-127	0		
81405 ROCHAMBEAU	0450N	05222W	9		1009.6	1010.6	26.5		28.5		12	279	-80		181	110
81408 SAINT GEORGES DE L'OYAPOCK	0353N	05148W	7		1009.3	1010.1	26.3		27.9		15	221	-121			
81415 MARIPASOULA	0338N	05402W	104		998.3	1010.4	26.3		27.8		19	172	-29			
BRAZIL																
82024 BOA VISTA	0249N	06039W	90				28.6		28.1		7	46		4	198	115

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
82098 MACAPA	0002N	05103W	15		1007.7	1009.5	28.3	1.3	29.5		6	111	-31	4	242	118
82106 SAO GABRIEL DA CACHOEIRA	0008S	06705W	90				26.4		30.1		17	190		1	126	80
82113 BARCELLOS	0059S	06255W	40				26.7	.5	30.6		16	237	109	5	136	90
82191 BELEM	0127S	04828W	10		1008.2	1008.9	27.2	1.1	31.1		23	247	31	4	188	105
82212 FONTE BOA	0232S	06610W	56		1002.6	1010.9	26.6		29.9		18	287		5	158	115
82246 BELTERRA	0238S	05457W	176		991.9	1011.8	25.7	.4	30.2		13	245	65	5	139	78
82280 SAO LUIZ	0232S	04418W	51		1004.0	1009.8	28.4	1.6	30.0		0	T	-91	1	203	99
82331 MANAUS	0308S	06001W	72		1001.8	1009.9	27.1	.4	29.4		18	266	50	4	135	104
82336 ITACOATIARA	0308S	05826W	40				26.9	.6	30.0		14	362	298	5	128	117
82397 FORTALEZA	0346S	03836W	26		1008.1	1011.2	28.1	.8	28.2		4	14	-35	2	294	114
82410 BENJAMIN CONSTANT	0423S	07002W	65				26.2		29.5		15	229		3	101	95
82425 COARI	0405S	06308W	46				27.4		29.2		16	279		4		
82445 ITAITUBA	0416S	05559W	45		1006.2	1011.4	27.5	.7	31.1		13	127	-72	2	158	131
82460 BACABAL	0415S	04447W	25		1006.5	1009.4	28.7		29.1		7	166		4	203	120
82533 MANICORE	0549S	06118W	50				26.7		30.0		12	278		3		
82562 MARABA	0521S	04909W	95		996.5	1007.1	27.4	1.5	29.7		13	197	-53	2	125	105
82571 BARRA DO CORDA	0530S	04516W	153		991.8	1009.1	27.3	1.4	27.9		12	113	-22	3	156	105
82578 TERESINA	0505S	04249W	74		1000.7	1010.8	28.6	.6	27.3		10	76	-50	3	238	118
82586 QUIXERAMOBIM	0512S	03918W	212		985.6	1012.1	28.7	1.8	24.2		0	T	-24	1	273	116
82598 NATAL	0546S	03512W	45		1006.5	1011.9	27.5		30.3		1	1		1	315	105
82678 FLORIANO	0646S	04301W	127		995.7	1009.6	28.3	2.0	28.5		11	195	45	5	195	117
82704 CRUZEIRO DO SUL	0738S	07240W	170		986.0	1005.3	25.4		29.0		16	179				090
82723 LABREA	0715S	06450W	60		1002.4	1010.5	26.7		30.9		14	205		1		
82765 CAROLINA	0720S	04728W	193		988.5	1012.7	26.8	1.4	29.8		13	268	34	5	141	109
82784 BARBALHA	0719S	03918W	409		964.2	1008.9	27.9	1.6	26.8		7	60	-32	3	244	104
82791 PATOS	0701S	03716W	249		981.3	1008.7	30.0		19.6		1	7		2	290	
82900 RECIFE	0803S	03455W	7		1011.7	1012.4	27.3	1.0	25.1		6	25	-40	2	223	87
82915 RIO BRANCO	0958S	06748W	160		991.6	1009.7	25.9	.3	29.6		15	253	-10	3	137	119
82983 PETROLINA	0923S	04029W	370		968.2	1008.8	29.6	2.5	21.4		1	2	-81	1	295	124
83064 PORTO NACIONAL	1043S	04835W	239		981.5	1008.1			27.9		10	80	-150	0	176	115
83096 ARACAJU	1055S	03703W	5		1011.0	1011.7	27.5	1.1	26.6		1	2	-55	0	302	120
83186 JACOBINA	1111S	04028W	485		956.6	1008.9	26.7	1.8	18.5		3	13	-103	1	258	122
83229 SALVADOR	1301S	03831W	51		1007.3	1013.2	26.9	.9	26.9		3	11	-121	0	236	105
83235 TAGUATINGA	1224S	04626W	604		942.3	1008.2	27.3	3.3	23.4		10	116	-171	1		
83236 BARREIRAS	1209S	04500W	439		960.3	1008.7	26.7	2.0	23.2		4	35	-169	0	282	133
83242 LENCOIS	1234S	04123W	439		962.4	1010.9	27.3	2.9	21.1		1	3	-169	0	248	158
83264 GLEBA CELESTE	1212S	05630W	415		966.7	1012.8	26.3	1.5	28.0		12	157	-202	0	181	169
83288 BOM JESUS DA LAPA	1316S	04325W	440		960.0	1008.0	28.5	4.3	23.2		1	1	-190	0	315	164
83332 POSSE	1406S	04622W	826		918.8	1007.1	26.5	3.1	21.4		11	150	-130	1		
83344 VITORIA DA CONQUISTA	1457S	04053W	840		915.9	1011.0	22.3	.7	23.2		2	4	-123	0	283	165
83358 POXOREO (POXOREU)	1550S	05423W	450		967.8	1007.4	26.5		27.6		13	275		3	194	
83361 CUIABA	1533S	05607W	151		992.4	1012.5	26.1	-.5	27.5		16	222	29	3	108	59
83377 BRASILIA	1547S	04756W	1159		885.3	1008.7	22.7	1.2	19.4		17	143	-105	1	221	160
83423 GOIANIA	1640S	04915W	741		928.6	1008.5	26.1	2.6	22.4		15	189	-69	1		
83437 MONTES CLAROS	1643S	04352W	646		938.6	1008.7	26.4	3.1	20.4		4	37	-200	0	296	182
83498 CARAVELAS	1744S	03915W	3		1012.5	1013.0	26.5	.9	28.2		2	14	-124	0		

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
83550 SAO MATEUS	1842S	03951W	25		1008.2	1011.2	26.9	1.8	27.8			3	12	-141	0	314	204
83552 CORUMBA	1905S	05730W	130		993.3	1011.0			29.0			4	155	1	3	286	133
83565 PARANAIBA	1942S	05111W	331		962.6	1008.5	27.2	2.2	25.5			9	171	-97	1	216	114
83579 ARAXA	1934S	04656W	1004		900.6	1009.9	24.0	2.9	22.3			13	160	-132	1	207	145
83587 BELO HORIZONTE	1956S	04356W	850		910.5	1008.4	25.2	3.0	19.9			10	143	-176	1	220	133
83592 CARATINGA	1948S	04209W	609		943.9	1010.7	25.1	3.2	24.4			5	46	-164	0	262	162
83630 FRANCA	2033S	04726W	1026				23.7	5.0	22.1			16	269	-6	3	110	116
83648 VITORIA	2019S	04020W	36		1008.6	1012.9	27.8	2.4	27.6			5	43	-152	1	251	135
83676 CATANDUVA	2108S	04858W	536		947.8	1009.4	26.1	3.3	26.1			15	172	-49	2		
83698 CAMPOS	2145S	04120W	11		1009.8	1011.1	28.1		27.0			3	14		0		
83702 PONTA PORA	2232S	05542W	650		934.5	1008.8	25.7	2.2	25.2			10	214	23	3		
83704 IVINHEMA	2219S	05356W	369		966.1							11	167	-46	3		
83726 SAO CARLOS	2201S	04753W	856		917.1	1011.9	24.3	2.9	23.6			16	229	-38	2	159	185
83738 RESENDE	2229S	04428W	440		961.2	1009.9	25.4		25.5			17	193		2	185	125
83766 LONDRINA	2323S	05111W	566		947.0	1010.3	26.1	2.6	25.0			14	242	10	3	192	110
83781 SAO PAULO	2330S	04637W	792		923.1	1010.8	24.5	3.4	23.2			18	402	202	6	149	115
83827 FOZ DO IGUACU (AEROPORTO)	2531S	05435W	180		980.9	1008.0	27.4		26.2			6	49				
83836 IRATI	2528S	05038W	837		913.6	1009.3	22.4		22.7			14	193		5	151	85
83842 CURITIBA	2525S	04916W	924		910.1	1011.4	22.7	3.4	21.7			16	255	105	5	158	105
83897 FLORIANOPOLIS	2735S	04834W	2		1009.7	1010.0	25.6	3.1	26.4			12	87	-59	1	180	96
83967 PORTO ALEGRE	3001S	05113W	47		1004.3	1009.8	25.7	2.5	23.1			10	196	95	5	248	101
83980 BAGE	3120S	05406W	242		980.9	1008.3	24.1	1.4	21.5			7	197	92	5	250	98
83997 ST.VITORIA DO PALMAR	3331S	05321W	24		1006.3	1010.6	22.8	2.3	21.1			8	188	105	5	250	95
PERU																	
84370 TUMBES	0333S	08023W	27		1007.3	1010.4	25.4		24.6			0	0		1		
84377 IQUITOS	0347S	07318W	126		997.8	1008.3	26.0		28.3			16	222	-60	2		
84401 PIURA	0512S	08036W	55		1007.5	1012.0	24.3		20.0			0	0	-1	3		
84452 CHICLAYO	0647S	07949W	30		1009.5	1012.5	21.6		19.9			0	0	-1	3		
84455 TARAPOTO	0630S	07622W	282		980.0	1014.9	27.3		25.3			11	172	86	5		
84501 TRUJILLO	0805S	07906W	30		1009.6	1012.3	19.1		18.6			1	2	1	5		
84515 PUCALLPA	0822S	07434W	149		991.0	1008.7	26.0		28.2			17	116		2		
84628 LIMA/CALLAO	1201S	07707W	13		1010.9	1012.5	21.0		20.1			1	2	1	5	107	
84686 CUZCO	1332S	07156W	3249		686.8		12.6		9.6			22	197	77	5		
84691 PISCO	1344S	07613W	7		1011.2	1011.9	21.2		20.9								
84735 JULIACA	1528S	07009W	3827		643.7		11.9		9.0			19	128	43	5		
84782 TACNA	1803S	07016W	469		962.0	1012.5	19.8		16.2			0	0	-1	5		
BOLIVIA																	
85041 COBIJA	1102S	06847W	235		981.5	1007.9	27.1		30.3			23	202		2		
85043 RIBERALTA	1100S	06607W	141		992.3	1008.3	27.0		28.8			20	275		3		
85104 SAN JOAQUIN	1304S	06449W	140		992.6	1008.6	27.4		29.6			15	136		1		
85109 SAN RAMON	1318S	06442W	140		992.8	1008.8	27.4		30.0			16	265				
85114 MAGDALENA	1320S	06407W	140		992.7	1009.0	27.5		29.9			15	226		3		
85123 SANTA ANA	1346S	06526W	144		991.3	1007.7	27.8		29.4			17	178		3		

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
85140 REYES	1419S	06723W	140		987.5	1008.2	27.7		29.5		9	125				
85141 RURRENABAQUE	1428S	06734W	204		984.1	1007.0	27.2		31.8		14	192		1		
85152 SAN BORJA	1452S	06652W	194		984.6	1007.9	27.5		29.6		10	271		3		
85153 SAN IGNACIO DE MOXOS	1455S	06536W	160		990.7	1009.1	27.4		29.5		10	404		4		
85154 TRINIDAD	1449S	06455W	155		990.8	1008.4	27.5		30.2		21	349		5		
85175 ASCENCION DE GUARAYOS	1543S	06306W	247		981.0	1009.8	26.9		28.5		17	249		4		
85195 SAN JAVIER	1616S	06228W	534		948.6	1008.5	25.2		26.6		14	186		3		
85196 CONCEPCION	1609S	06201W	497		953.4	1010.2	25.5		27.7		10	212		4		
85201 LA PAZ/ALTO	1631S	06811W	4058		628.8		9.5		8.1		25	125		4		
85207 SAN IGNACIO DE VELASCO	1623S	06058W	413		961.9	1008.5	26.4		28.2		8	123		3		
85210 SAN MATIAS	1620S	05823W	124		993.6	1012.8	29.0		30.7		12	299				
85223 COCHABAMBA	1725S	06611W	2548				19.7		13.3		16	73		2		
85242 ORURO	1758S	06704W	3072		655.0		13.2		8.6		16	102		5		
85244 VIRU-VIRU	1738S	06308W	373		964.9	1007.2	26.4		26.1		15	97				
85245 SANTA CRUZ/EL TROMPILLO	1748S	06311W	418		959.2	1006.5	26.3		26.0		16	91		1		
85247 SAN JOSE DE CHIQUITOS	1748S	06044W	284		978.0	1010.4	28.5		27.7		7	53		1		
85264 VALLEGRANDE	1828S	06406W	1998		803.3		18.8		16.8		13	88				
85268 ROBORE	1819S	05946W	276		978.0	1009.9	28.4		28.1		6	19		0		
85283 SUCRE	1901S	06518W	2904				16.7		12.8		13	56		1		
85289 PUERTO SUAREZ	1859S	05749W	134		992.3	1007.6	28.2		29.8		4	76		1		
85293 POTOSI	1933S	06544W	3935		633.6		11.0		8.8		10	80				
85312 MONTEAGUDO	1947S	06355W	992		882.8		24.0		23.0		9	128				
85315 CAMIRI	2000S	06332W	798		917.5	1004.3	25.8		23.5		6	161		4		
85345 VILLAMONTES	2115S	06327W	398		958.9	1003.6	27.5		25.0		4	145				
85364 TARIJA	2133S	06442W	1854				23.6		18.8		6	53		1		
85365 YACUIBA	2157S	06339W	645		932.7	1004.4	26.2		25.9		5	105		1		
85394 BERMEJO	2246S	06419W	381		961.5	1005.3	28.6		27.8		7	121				
CHILE																
85406 ARICA	1821S	07020W	55		1008.8	1013.1	20.9	.3	15.3	-1.9	0	0	0	5	247	100
85418 IQUIQUE	2032S	07011W	48		1008.0	1013.6	20.2	.2	15.1	-1.5	0	0	0	5	268	90
85442 ANTOFAGASTA	2326S	07027W	140		996.9	1013.2	18.1	-.6	14.9	-1.1	0	0	0	4	305	100
85469 ISLA DE PASCUA	2710S	10920W	69		1014.6	1022.7	21.5		17.4		10	22		1	227	90
85488 LA SERENA	2955S	07112W	146		998.4	1014.2	16.5	.4	14.1	-.5	0	0	0	4	295	125
85574 PUDAHUEL	3323S	07047W	474		958.8	1012.8	19.5		10.4		1	15		5	329	90
85577 QUINTA NORMAL	3326S	07041W	520		953.9	1013.2	19.6		10.9		1	22		5	308	95
85585 JUAN FERNANDEZ	3337S	07849W	30		1014.0	1017.6	16.8		13.8		12	33		4	184	95
85629 CURICO	3458S	07113W	220				18.3	-.4			5	128	117	5	302	95
85672 CHILLAN	3635S	07202W	148				16.1	-.6			8	89	61	5	242	70
85682 CONCEPCION	3646S	07304W	148		1014.8	1015.7	15.7	.2	13.9	.9	10	70	42	5	296	90
85743 TEMUCO	3846S	07238W	93		1004.0	1015.2	14.4	-.3	12.0	-.5	14	109	57	5	194	75
85766 VALDIVIA	3938S	07305W	19				14.2	-.7			16	292	229	5	193	70
85782 OSORNO	4036S	07303W	58				13.5	-.8			19	152	92	5		
85799 PUERTO MONTT	4126S	07306W	90		1002.8	1013.7	12.6	-.8	13.3	1.2	20	227	124	5	122	60
85864 COYHAIQUE	4536S	07206W	311		969.9	1006.6	11.3	-.3	9.2	-.3	12	85	10	4	175	70
85874 BALMACEDA	4555S	07142W	522		943.8	1005.3	10.0	-.9	7.9	-.2	6	37	6	4		

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DEPART	DEPART	QUINTILE	TOTAL	% of AV.
85934 PUNTA ARENAS	5300S	07051W	43		993.9	998.8	8.7	-1.0	7.6	-.6	10	47	19	5	208	90
PARAGUAY																
86011 ADRIAN JARA	1932S	05922W	150		991.7	1007.4	29.1		27.3		8	137		4	250	
86033 BAHIA NEGRA	2014S	05810W	96		998.9	1008.3	28.9		28.7		7	71		1	255	
86065 PRAT GILL	2242S	06130W	220		981.5	1004.5	29.0		25.1		3	92		3	224	
86068 MARISCAL ESTIGARRIBIA	2201S	06036W	167		986.2	1005.0	29.1	.7	26.6	4.0	5	86	-33	2	252	
86086 LA VICTORIA	2217S	05756W	88		998.2	1007.1	29.0	1.1	21.3	-3.8	5	65	-116	1	295	
86097 PEDRO JUAN CABALLERO	2335S	05544W	652		945.6	1008.9	25.6		25.1		7	118		1	241	
86128 POZO COLORADO	2327S	05852W	99		995.0	1006.1	28.8		27.4		5	163		4	253	
86134 CONCEPCION	2325S	05718W	74		998.2	1006.7	29.0	1.8	28.0	3.5	7	81	-82	1	285	
86185 SAN PEDRO	2404S	05705W	80		998.0	1007.2	28.4		29.5		5	66		1	277	
86210 SALTOS DEL GUAIRA	2403S	05419W	265		973.4	1006.9	26.7		27.1		12	142		3	244	
86218 ASUNCION/AEROPUERTO	2515S	05731W	101		997.6	1007.0	28.9	2.4	27.5	4.8	5	107	-25	2	283	
86233 VILLARRICA	2546S	05626W	161		991.5	1010.1	27.7	1.8	28.3	5.4	9	109	-36	3	272	
86246 AEROPUERTO INT. GUARANI	2521S	05427W	236		980.0	1008.1	26.7		27.8		13	166		3	249	
86255 PILAR	2651S	05819W	59		999.6	1006.2	27.6	.8	25.9	2.9	8	284	159	5	222	
86260 SAN JUAN BAUTISTA MISIONES	2640S	05709W	126		991.5	1006.4	26.5	1.1	26.5	5.9	9	149	5	4	269	
86297 ENCARNACION	2720S	05550W	91		992.3	1002.5	26.3	1.5	27.4	5.7	15	439	289	6		
URUGUAY																
86330 ARTIGAS	3023S	05630W	123		994.1	1008.2	24.5	.5	21.5	1.9	13	299	179	5	268	93
86350 RIVERA	3053S	05532W	242		982.3	1009.7	24.2		20.9		13	215		5	253	90
86430 PAYSANDU	3220S	05802W	61		1003.0	1010.6	24.8		24.4		11	395		6	280	100
86440 MELO	3222S	05611W	100		996.3	1008.0	23.9	2.2	20.9	3.5	7	156	73	5	267	93
86460 PASO DE LOS TOROS	3248S	05631W	75		999.3	1008.1	23.9	.9	19.3	1.0	9	208	111	5	276	96
86490 MERCEDES	3315S	05804W	22		1006.1	1007.9	23.7	.9	19.9	3.3	11	242	138	5	259	93
86560 COLONIA	3427S	05750W	22		1004.7	1006.7	23.5	1.2	18.7	.2	9	353	266	6		
86565 ROCHA	3429S	05418W	18		1005.3	1007.5	22.4	2.2	18.6	.1	7	270	208	6	268	100
86580 CARRASCO	3450S	05600W	32		1004.1	1008.0	22.7	1.6	19.3	2.2	10	158	80	5	279	96
ARGENTINA																
87007 LA QUIACA OBSERVATORIO	2206S	06536W	3462		671.9	3112 Z	14.9	2.7	9.0	.5	8	71	-6	3	275	
87016 ORAN AERO	2309S	06419W	357		963.0	1002.0	28.0	2.1	24.6	.1	7	110	-44	2	235	131
87022 TARTAGAL AERO	2239S	06349W	450		1021.4	1001.8	27.8		21.4		5	64		0	244	
87046 JUJUY AERO	2423S	06505W	921		905.0	1449 Y	25.0		19.8		8	126		4	232	105
87047 SALTA AERO	2451S	06529W	1238			1466 Y	22.2	1.0	18.8	.9	11	110	-28	3	218	133
87078 LAS LOMITAS	2442S	06035W	130		990.7	1005.1	30.1	2.7	23.3	1.3	7	30	-95	1	221	84
87097 IGUAZU AERO	2544S	05428W	270		977.5	1007.9	26.2		28.4		14	344		6	211	80
87121 TUCUMAN AERO	2651S	06506W	450		954.2	1003.8	25.6		21.9		7	96		0	227	
87129 SANTIAGO DEL ESTERO AERO.	2746S	06418W	199		982.5	1004.8	28.2	1.7	20.9	.3	7	74	-22	3	255	55
87148 PRESIDENCIA ROQUE SAENZ PENA	2644S	06029W	93		994.8	1005.4	28.1		25.2		4	117		3	290	
87155 RESISTENCIA AERO	2727S	05903W	53		1000.1	1006.0	27.4		25.3		8	120		3	216	100
87162 FORMOSA AERO	2612S	05814W	60		999.1	1005.9	28.3	1.8	27.4	3.8	8	282	136	5	272	96

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
87178 POSADAS AERO.	2722S	055558W	131		993.3	1007.5	27.0	1.3	25.9	3.9	13	407	257	6	155	70
87217 LA RIOJA AERO.	2923S	06649W	438		954.4	1001.7	29.8	2.6	16.9	-2.1	1	3	-53	1	266	105
87222 CATAMARCA AERO.	2836S	06546W	454		951.0	1000.6	29.9		16.8		3	6		3	212	85
87244 VILLA DE MARIA DEL RIO SECO	2954S	06341W	341		968.8	1007.2	25.2	1.1	20.3	.6	5	104	-22	3		
87257 CERES AERO	2953S	06157W	88		997.2	1007.2	25.9	1.3	20.7	-.3	7	167	40	4	319	117
87270 RECONQUISTA AERO	2911S	05942W	53		1000.7	1006.6	25.9	1.0	24.8	2.5	11	293	157	5	257	93
87289 PASO DE LOS LIBRES AERO	2941S	05709W	70		999.7	1007.7	25.2	.3	23.9	4.0	16	521	404	6	248	120
87305 JACHAL	3015S	06845W	1175		877.9		26.6		13.4		0	0		1	359	
87311 SAN JUAN AERO	3124S	06825W	598		937.7	1003.3	26.9		11.0		0	0		1	349	105
87320 CHAMICAL AERO	3022S	06617W	467		953.0	1021.0	27.4	1.5	17.8	1.0	1	19	-59	2	331	
87328 VILLA DOLORES AERO	3157S	06508W	569		941.8	1004.4	26.9	2.5	14.3	-.7	4	43	-75	1	345	
87344 CORDOBA AERO	3119S	06413W	484		951.5	1007.1	23.2	.5	16.7	-.1	4	100	-48	1	303	134
87349 PILAR OBSERVATORIO	3140S	06353W	338		969.7	1008.1	23.7	1.1	17.4	-.1	7	103	-40	2	305	113
87374 PARANA AERO	3147S	06029W	78		999.1	1007.5	24.1	.6	20.2	1.6	7	248	136	5	252	93
87393 MONTE CASEROS AERO	3016S	05739W	54		1002.0	1008.2	25.1	.4	23.2	3.4	15	285	156	5	267	93
87395 CONCORDIA AERO	3118S	05801W	38		1003.6	1007.9	24.4	.3	21.4	2.5	11	229	114	5	213	
87418 MENDOZA AERO	3250S	06847W	705		926.8	1003.3	25.6	1.2	12.6	-.2	1	28	4	4	391	137
87436 SAN LUIS AERO	3316S	06621W	713		926.1	1003.4	24.7	1.1	14.4	.3	3	10	-91	1	367	116
87448 VILLA REYNOLDS AERO	3344S	06523W	486		952.1	1006.7	22.5	.1	16.8	.7	5	78	-34	3	297	106
87453 RIO CUARTO AERO	3307S	06414W	421		959.0	1006.6	22.5	.4	16.2	.1	6	82	-61	0	293	
87467 MARCOS JUAREZ AERO	3242S	06209W	114		994.0	1007.2	23.0	.0	20.0	1.4	6	174	44	5	294	120
87480 ROSARIO AERO	3255S	06047W	25		1004.8	1007.7	23.9	.9	19.7	1.0	9	333	213	6	262	
87497 GUALEGUAYCHU AERO	3300S	05837W	23		1005.6	1008.4	23.6	.4	20.1	2.4	10	249	151	5	199	79
87506 MALARGUE AERO	3530S	06935W	1426		853.6	1461 Y	18.7	.3	6.0	-.4	0	0	-26	1	359	120
87509 SAN RAFAEL AERO	3435S	06824W	748		923.3	1006.0	23.0	.7	10.8	-.24	3	20	-24	3	298	95
87532 GENERAL PICO AERO	3542S	06345W	145		990.6	1007.1	22.6	-.3	16.8	1.2	7	146	45	5	161	
87534 LABOULAYE AERO	3408S	06322W	137		991.7	1007.4	22.7	.0	18.0	1.3	9	75	-33	2	294	105
87544 PEHUAJO AERO	3552S	06154W	87		997.5	1007.6	22.4	.8	18.8	1.7	9	183	83	5	301	
87548 JUNIN AERO	3433S	06055W	82		998.0	1007.4	22.3	.5	18.1	1.3	9	149	49	4	296	108
87576 EZEIZA AERO	3449S	05832W	20		1005.9	1008.2	23.5	1.6	18.4	1.4	7	219	126	5	257	130
87623 SANTA ROSA AERO	3634S	06416W	191		985.4	1007.4	21.9	-.5	13.9	-.4	7	95	2	4	282	93
87640 BOLIVAR AERO	3612S	06104W	94		997.7	1008.3	21.0		17.4		10	215			302	
87641 AZUL AERO	3650S	05953W	147		990.7	1007.8	20.1		15.6		11	214		6	294	115
87645 TANDIL AERO	3714S	05915W	175		987.1	1007.3	19.3		14.2		12	174		5	224	90
87648 DOLORES AERO	3621S	05744W	10		1006.8	1007.9	21.2	1.0	17.8	.4	12	283		6	180	73
87688 TRES ARROYOS	3820S	06015W	115		993.7	1007.0	19.4		13.4		12	171		5		
87692 MAR DEL PLATA AERO	3756S	05735W	21		1004.5	1006.9	19.1	.6	15.7	-.4	11	159	55	5	185	
87715 NEUQUEN AERO	3857S	06808W	271		977.0	1008.1	21.0	-.2	7.9	-.3	0	T	-13	1	255	91
87750 BAHIA BLANCA AERO	3844S	06210W	83		997.0	1006.5	21.3	-.1	12.4	-.5	7	105	35	4	308	
87765 BARILOCHE AERO	4109S	07110W	845		914.9	1447 Y	10.6	-.23	8.0	-.8	12	82	50	4	260	78
87784 SAN ANTONIO OESTE AERO	4047S	06506W	20		1004.7	1007.0	20.6	-.5	9.1	-.20	2	2	-17	1	320	112
87791 VIEDMA AERO	4051S	06301W	7		1004.4	1005.2	20.4		9.9		3	11		2	340	115
87803 ESQUEL AERO	4256S	07109W	799		915.7	1006.6	11.6	-1.6	7.2	-.1	7	66	41	5	257	50
87828 TRELEW AERO	4312S	06516W	43		999.3	1004.3	18.9	-.6	7.9	-.3	7	31	17	5	265	90
87852 PERITO MORENO AERO	4631S	07101W	429		952.4	1002.2	12.4		7.5		3	14				
87860 COMODORO RIVADAVIA AERO	4547S	06730W	58		996.4	1001.8	16.6	-.13	9.5	1.7	6	33	18	5	231	98

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DEPART	QUINTILE	TOTAL	% of AV.
87896 PUERTO DESEADO AERO	4744S	06555W	81		991.4	1001.0	12.6	-1.8	9.1	.0	11	73	59	4	194
87904 EL CALAFATE AERO	5016S	07203W	204		976.4	1000.6	11.8		7.4		7	31			232
87909 SAN JULIAN AERO	4919S	06745W	62		993.3	1000.7	11.8		9.1		9	73		5	198
87925 RIO GALLEGOS AERO	5137S	06917W	20		997.2	999.5	10.5	-2.2	8.2	.5	12	75	51	6	225
87938 USHUAIA AERO	5448S	06819W	57		990.2	997.3	7.0	-2.1	7.4	-1.1	9	51	9	1	96
ISLANDS															
88903 GRYTVIKEN,	5416S	03630W	3		989.5	989.8	4.0		5.5						199
ANTARCTICA															
ARGENTINA (ANTARCTIC)															
88963 BASE ESPERANZA	6324S	05659W	24		990.0	992.9	-1.0	-1.4	4.6		6	16	-43	1	242
88968 BASE ORCadas	6044S	04444W	8		988.1	989.6	-1.1	-1.2	5.0		7	16	-30	1	
89034 BASE BELGRANO II	7752S	03437W	256		961.9	993.5	-3.0		4.3		0	0			346
89053 BASE JUBANY	6214S	05838W	11		992.7	994.2	-.2		5.0		3	8			102
89055 BASE MARAMBIO (CENTRO MET. A	6414S	05643W	208		968.4	993.0	-3.6		4.3		5	20			162
89066 BASE SAN MARTIN	6807S	06708W	7		993.6	994.5	.5		4.6		6	25			287
AUSTRALIA (ANTARCTIC)															
89564 MAWSON	6736S	06252E	16		990.2	992.2	-.5		3.8						310
89571 DAVIS	6835S	07758E	23		989.5	992.4	.7		4.2		2	4	2	5	115
89611 CASEY	6617S	11030E	42		983.6	988.8	-1.5		3.8						376
															241
															130
CHILE (ANTARCTIC)															
89056 CENTRO MET. ANTARTICO PDTE.	6211S	05859W	48		989.0	993.7	-1.3		4.6	-.8	7	20		3	90
89057 BASE ARTURO PRAT	6230S	05941W	5				.0	-.6	4.6	-.8					105
89059 BASE BERNARDO O'HIGGINS	6319S	05641W	10		991.3	992.8	-1.5	-1.6	4.0	-1.0	2	3	-35	1	150
															135
CHINA (ANTARCTIC)															
89058 GREAT WALL	6213S	05858W	10		991.5	993.6	-.5		5.1						
FRANCE (ANTARCTIC)															
89642 DUMONT D'URVILLE	6639S	14000E	43		983.7	989.1	-1.3		3.3						291
GERMANY (ANTARCTIC)															
89002 NEUMAYER	7040S	00815W	50		984.6	990.0	-3.4		4.2						275
JAPAN (ANTARCTIC)															105

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	QUINTILE	TOTAL	TOTAL	% of AV.
89532 SYOWA	6900S	03935E	21		988.0	990.7	-.7	.8	4.2	.6				357	
UKRAINE (ANTARCTIC)															
89063 VERNADSKY	6515S	06416W	11		992.6	993.7	-.1		4.7		5	12			
UNITED KINGDOM (ANTARCTIC)															
89022 HALLEY	7535S	02639W	35		988.3	992.0	-4.9		3.8					331	125
89062 ROTHERA	6734S	06808W	33		989.5	993.6	.0		4.5					316	145
89065 FOSSIL BLUFF	7120S	06817W	69		986.1	993.9	-2.5		4.0						
URUGUAY (ANTARCTIC)															
89054 DINAMET-URUGUAY	6211S	05851W	17		991.2	993.4	-.9		5.4						
USA (ANTARCTIC)															
89664 MCMURDO	7751S	16640E	24		989.5		-1.1	2.4							
RUSSIAN FEDER. ANTARCTICA															
89606 VOSTOK	7827S	10650E	3488		634.2	963.4	-29.8		.3		00	0000			
SW PACIFIC															
MALAYSIA (PENIN. MALAYSIA)															
48601 PENANG/BAYAN LEPAS	0518N	10010E	4		1008.8	1009.2	27.6	.9	28.5	.8	15	95	-18	3	
48615 KOTA BHARU	0610N	10210E	5		1009.2	1009.8	26.2	.6	29.6	1.7	20	1189	618	5	
48647 KUALA LUMPUR/SUBANG	0307N	10130E	27		1006.4	1008.9	26.6	.6	30.8	2.3	23	544	314	6	
48657 KUANTAN	0347N	10310E	16		1007.5	1009.3	25.7	1.1	30.6	2.9	24	701	138	4	
48665 MALACCA	0216N	10210E	9		1008.6	1009.6	26.8	.8	30.1	1.9	11	82	-41	2	
SINGAPORE															
48698 SINGAPORE/CHANGI AIRPORT	0122N	10350E	16		1007.3	1009.2	26.7	1.0	30.5	1.8	19	363	59	4	113
USA (PACIFIC OCEAN NORTH)															
91165 LIHUE, KAUAI, HAWAII	2159N	15920W	32		1011.8	1017.1	23.5	.8	21.4		9	112	-18	4	
91182 HONOLULU, OAHU, HAWAII	2121N	15750W	5		1015.8	1016.5	24.0	.6	21.4		0	0	-96	0	
91212 NWSO AGANA, GUAM, MARIANA IS	1328N	14440E	75		1002.4	1010.6	28.3	1.0	28.2		12	72	-64	1	
91285 HILO/GEN. LYMAN, HAWAII, HAW	1943N	15500W	11		1016.0	1017.3	22.5	.1	20.9		22	306	1	4	
91334 CHUUK, ECI	0727N	15150E	4		1007.6	1008.0	28.3	.7	28.9		15	333	40	5	
91348 POHNPEI, CAROLINE IS.	0658N	15810E	38		1003.5	1008.8	28.0	.7	29.5		23	289	-97	3	
91366 KWAJALEIN/BUCHOLZ AAF, MARSH	0844N	16740E	8				28.2	.6			18	389	184	5	

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DEPART	QUINTILE	TOTAL	% of AV.
91376 MAJURO/MARSHALL IS. INTNL.	0705N	17120E	3		1007.2	1007.6	28.8	1.7	30.9						
91408 KOROR, PALAU WCI.	0720N	13420E	30		1004.8	1008.5	28.1	.4	30.1					-146	3
91413 YAP, CAROLINE IS.	0929N	13800E	16		1006.8	1009.3	28.5	1.4	29.4					-11	4
NEW CALEDONIA															
91577 KOUMAC (NLLE-CALEDONIE)	2034S	16417E	24		1007.6	1009.8	25.6	.5	24.8					90	
91592 NOUMEA (NLLE-CALEDONIE)	2217S	16627E	72		1002.7	1010.7	25.0	.4	24.9					81	-11
FIJI															
91650 ROTUMA	1230S	17700E	26			1007.1	28.1		31.6					233	2
91680 NADI AIRPORT	1745S	17720E	18			1008.0	26.6	-.1	27.4					199	4
91683 NAUSORI	1803S	17830E	7			1008.8	26.5		29.2					326	4
DETACHED ISLANDS															
91753 HIHIFO (ILE WALLIS)	1314S	17611W	27		1003.8	1007.0	27.9		31.4					194	153
SAMOA AND AMERICAN SAMOA															
91765 PAGO PAGO/INT.AIRP.	1420S	17040W	6		1007.1	1007.5	27.8		30.6					465	5
FRENCH POLY. (MARQUESAS IS)															
91925 ATUONA	0949S	13902W	53		1004.1	1010.1	26.6		25.0					120	23
FRENCH POLY. (SOCIETY IS)															
91929 BORA-BORA	1627S	15145W	3		1009.1	1009.4	27.2		28.1					435	233
91938 TAHTI-FAAA	1733S	14937W	2		1009.8	1010.0	26.8		27.1					618	95
FRENCH POLY. (TUAMOTU IS)															
91943 TAKAROA	1429S	14502W	3		1010.1	1010.4	28.1		28.0					220	33
91945 HEREHERETUE	1954S	14557W	3		1011.1	1011.4	26.7		29.8					354	
91948 RIKITEA	2308S	13458W	91		1003.8	1013.9	24.7		25.5					169	-34
FRENCH POLY. (AUSTRAL IS)															
91954 TUBUAI	2321S	14929W	3		1012.6	1012.9	24.6		23.1					97	-90
91958 RAPA	2737S	14420W	2		1015.6	1015.8	21.5		19.6					127	84
PAPUA NEW GUINEA															
92001 KIUNGA W.O.	0605S	14110E	35											275	
92004 WEWAK W.O.	0335S	14340E	6		1006.9	1007.3			31.3					109	217
92014 MADANG W.O.	0513S	14540E	5		1006.9	1007.5			30.2					474	90

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
92035 PORT MORESBY W.O.	0923S	14710E	48		1000.8	1006.5			25.8			18		0	291	
92044 MOMOTE W.O.	0203S	14720E	4		1007.0	1007.6			31.5			310		3	73	55
92072 HOSKINS W.O.	0528S	15020E	8		1006.3	1007.2			31.3			321				
92076 KAVIENG W.O.	0234S	15040E	4		1007.0	1007.5			31.3			236			117	
NEW ZEALAND																
93292 GISBORNE AERODROME AWS	3839S	17750E	5			1016.0	19.4	1.7	15.2							
93309 NEW PLYMOUTH AWS	3901S	17410E	32			1016.1	17.1		16.8							
93615 HOKITIKA AERODROME AWS	4243S	17050E	45			1014.7	15.0		14.7							
93678 KAIKOURA	4225S	17340E	105			1012.1	16.7		13.8							
93947 CAMPBELL ISLAND AWS	5233S	16900E	19			1000.8	9.5		9.4							
93994 RAOUL ISLAND, KERMADEC IS. A	2915S	17750W	49			1016.7	21.8		21.5							
AUSTRALIA																
94120 DARWIN AIRPORT	1225S	13050E	35		1003.7	1007.6	29.8		29.7			204	-29	3	218	98
94131 TINDAL RAAF	1431S	13220E	135		992.2	1007.2	31.1		28.3			150				
94150 GOVE AIRPORT	1217S	13640E	54		1002.0	1008.0	29.4		28.1			6				
94170 WEIPA AERO	1241S	14150E	19		1006.0	1008.1	30.0		26.9			80			315	135
94203 BROOME AIRPORT	1757S	12210E	17		1006.8	1007.8	31.8		29.1			25	-22	3	284	
94212 HALLS CREEK AIRPORT	1814S	12740E	424		960.4	1006.7	30.8		20.8			83	10	4		
94238 TENNANT CREEK MET OFFICE	1938S	13410E	377		965.7	1007.0	30.9		18.7			114	54	1	300	98
94287 CAIRNS AERO	1653S	14540E	8		1009.3	1010.2	27.9		24.5			41	-149	1	302	127
94294 TOWNSVILLE AERO	1915S	14640E	9		1009.9	1010.9	28.3		24.3			15	-132	1	321	117
94299 WILLIS ISLAND	1618S	14950E	9		1008.9	1010.0	28.0		27.0							
94300 CARNARVON AIRPORT	2453S	11340E	8		1009.5	1010.4	26.2		21.3			14	13	6		
94302 LEARMONT AIRPORT	2214S	11400E	6		1008.1	1008.7	30.6		19.7			11	10	5		
94312 PORT HEDLAND AIRPORT	2022S	11830E	10		1007.0	1007.9	32.1		26.6							
94313 WITTENOOM	2215S	11820E	464				31.6					64		5		
94317 NEWMAN AERO	2325S	11940E	526		951.0	1008.1	30.3		16.7			81				
94326 ALICE SPRINGS AIRPORT	2348S	13350E	547		949.1	1009.2	29.4		11.3			24	-11	3		
94332 MOUNT ISA AERO	2041S	13920E	342		969.7	1007.4	30.7		19.5			135	73	1		
94340 RICHMOND POST OFFICE	2044S	14300E	214				31.0					64		3		
94346 LONGREACH AERO	2326S	14410E	192		987.3	1008.8	30.7		14.7			15	-33	2		
94367 MACKAY MO	2107S	14910E	33		1007.5	1011.6	27.0		24.0			231	34	4		
94374 ROCKHAMPTON AERO	2323S	15020E	14		1010.3	1012.0	27.6		20.5			8	-117	1		
94380 GLADSTONE RADAR	2351S	15110E	75		1004.1	1012.7	27.5		21.9			24				
94403 GERALDTON AIRPORT	2848S	11440E	37		1008.6	1012.1	25.3		17.1			15	11	1		
94430 MEEKATHARRA AIRPORT	2637S	11830E	522		952.4	1009.3	29.3		12.5			78	67	6		
94461 GILES METEOROLOGICAL OFFICE	2502S	12810E	599		943.5	1008.9	29.8		12.0			37	8	4	227	73
94476 OODNADATTA AIRPORT	2733S	13520E	118													
94480 MARREE	2939S	13800E	51				29.6					6		3		3
94485 TIBOOBURRA POST OFFICE	2926S	14200E	184				29.6					3	-20	2		
94510 CHARLEVILLE AERO	2625S	14610E	306		976.1	1010.1	28.6		14.7			77	25	5		
94517 ST GEORGE AIRPORT	2803S	14830E	200		988.6	1011.0	28.2		14.1			33				
94568 AMBERLEY AMO	2738S	15240E	31		1010.6	1013.4	25.0		19.4							

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE		
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
94570 TEWANTIN RSL PARK	2623S	15300E	7		1012.9	1013.7	24.9		22.1		8	61				
94578 BRISBANE AERO	2723S	15300E	10		1012.8	1013.9	25.0		20.5		7	38	-93	1	295	105
94589 YAMBA PILOT STATION	2926S	15320E	30		1010.9	1014.1	23.8		21.9							
94601 CAPE LEEWIN	3422S	11500E	14		1013.9	1015.5	20.3		16.7		3	9		2		
94602 ROTTNEST ISLAND	3201S	11530E	43		1008.2	1013.2	22.8		18.1		3	28				
94610 PERTH AIRPORT	3156S	11550E	20		1010.9	1013.2	24.1		14.7		4	23	14	5	334	
94637 KALGOORLIE-BOULDER AIRPORT	3047S	12120E	370		970.9	1012.6	26.1		10.3		1	6	-10	3		
94638 ESPERANCE	3350S	12150E	27		1012.7	1015.9	20.8		15.1		3	15	-1	1		
94647 EUCLA	3141S	12850E	102		1003.8	1015.8	21.8		17.0							
94653 CEDUNA AMO	3208S	13340E	24		1013.4	1015.2	21.3		12.8							
94659 WOOMERA AERODROME	3109S	13640E	168		994.0	1013.3	26.4		8.6		1	7	-6	3		
94672 ADELAIDE AIRPORT	3457S	13830E	8		1014.4	1015.4	21.3		11.8		2	7	-17	1	302	105
94681 NURIOOTPA VITICULTURAL	3429S	13900E	276		983.2	1015.2	20.5		9.8		3	10	-14	1	321	111
94689 BROKEN HILL (PATTON STREET)	3159S	14120E	315				25.5				4	12				
94693 MILDURA AIRPORT	3414S	14200E	53		1007.8	1014.0	23.9		9.0		2	4	-18	2	350	100
94711 COBAR MO	3129S	14550E	264		981.8	1011.7	27.0		9.5		3	6	-31	1		
94740 GUNNEDAH SCS	3102S	15010E	307				26.3				8	70		3		
94750 NOWRA RAN AIR STATION AWS	3457S	15030E	122		1002.3	1014.5	20.5		15.7		4	27	-52	1		
94767 SYDNEY AIRPORT AMO	3356S	15110E	6		1014.1	1014.7	22.8		17.2		4	26	-54	2	213	83
94776 WILLIAMTOWN RAAF	3248S	15150E	10		1013.2	1014.2	22.7		18.5		7	85	3	4		
94786 PORT MACQUARIE AIRPORT AWS	3126S	15250E	5		1013.7	1014.3	23.0		20.2		10	99				
94791 COFFS HARBOUR MO	3019S	15300E	6		1013.7	1014.5	23.1		20.8		10	78	-65	2		
94802 ALBANY AIRPORT	3456S	11740E	71		1007.6	1015.8	19.0		15.6		9	54	31	1	275	
94812 ROBE	3710S	13940E	4				17.9				5	15		2		
94814 STRATHALBYN RACECOURSE	3517S	13850E	58		1008.6	1015.5	19.8		11.8		2	12				
94821 MOUNT GAMBIER AERO	3744S	14040E	69		1007.0	1015.2	17.6		11.4		5	24	-13	2	280	113
94826 CAPE NELSON LIGHTHOUSE	3826S	14130E	47		1009.5	1015.0	17.2		13.8		6	39				
94842 CAPE OTWAY LIGHTHOUSE	3851S	14330E	83		1004.7	1014.6	17.3		12.5							
94865 LAVERTON RAAF	3752S	14440E	20		1012.0	1014.5	18.9		12.6		5	30	-19	2		
94866 MELBOURNE AIRPORT	3740S	14450E	132		1000.4	1014.4	19.3		11.4		5	19	-28	2	278	105
94893 WILSONS PROMONTORY LIGHTHOUS	3907S	14620E	97		1001.6	1013.2	17.0		12.9		8	73		4		
94907 EAST SALE AIRPORT	3806S	14700E	8		1013.5	1014.5	18.2		13.0		7	31	-26	2	291	121
94910 WAGGA WAGGA AMO	3510S	14720E	221		988.1	1012.6	22.5		10.9		3	22	-26	2	342	105
94926 CANBERRA AIRPORT	3518S	14910E	580		948.1	1013.6	19.6		11.8							
94937 MORUYA HEADS PILOT STATION	3555S	15000E	17				19.1				5	37		2		
94954 CAPE GRIM BAPS	4040S	14440E	94		1002.5	1013.5	14.9		12.3		8	66				
94967 CAPE BRUNY LIGHTHOUSE	4330S	14700E	55				14.2									
94975 HOBART AIRPORT	4250S	14730E	27		1007.5	1010.8	17.1		9.9		6	27	-28	2	259	112
94983 EDDYSTONE POINT	4100S	14820E	21		1009.6	1012.1	17.1		13.3		5	49		2		
95322 RABBIT FLAT	2011S	13000E	340		969.4	1006.6	31.7		17.8		7	65				
95527 MOREE AERO	2929S	14950E	218		987.1	1011.9	27.0		15.1		8	76			343	110
95646 FORREST	3050S	12800E	160		996.2	1014.6	24.1		13.0							
95670 RAYVILLE PARK	3347S	13810E	109		1002.1	1014.8	21.8		11.3		3	18				
95719 DUBBO AIRPORT AWS	3213S	14830E	285		979.8	1012.3	25.4		12.8		3	5				
95753 RICHMOND RAAF	3336S	15040E	21		1012.2	1014.5	22.9		17.0		6	48				
95869 DENILIQUIN AIRPORT AWS	3534S	14450E	96		1002.0	1013.0	22.6		9.6		3	10				

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.	
95916 CABRAMURRA SMHEA	3556S	14820E	1483								8	105					
95964 LOW HEAD	4103S	14640E	4		1011.8	1012.2	13.5		9.9	12.8	6	53					
AUSTRALIA (ADDITIONAL IS.)																	
94995 LORD HOWE ISLAND AERO	3132S	15900E	7		1014.9	1015.7	21.9		19.0		5	22	-82	1			
94996 NORFOLK ISLAND AERO	2902S	16750E	117		1001.1	1014.7	21.1		19.3		9	74	-14	3	182	76	
94998 MACQUARIE ISLAND	5430S	15850E	8		993.1	994.1	6.2		8.4		25	101	28	5	104	99	
INDONESIA																	
96073 SIBOLGA/PINANGSORI	0133N	09853E	3		1007.5	1008.2	25.7				18	673		3	136	95	
96091 TANJUNG PINANG/KIJANG	0055N	10430E	18		1007.3	1009.6	26.0		30.4		26	549		44	50		
96109 PEKAN BARU/SIMPANGTIGA	0028N	10120E	31		1003.5		27.3		28.9			241		0			
96163 PADANG/TABING	0053S	10020E	3		1009.2	1009.9	26.3		28.4		23	568		6	134	80	
96237 PANGKAL PINANG	0210S	10600E	33		1004.6	1008.8	26.2		28.8		20	200			68	60	
96509 TARAKAN/JUWATA	0320N	11730E	6		1007.8	1009.0	27.2		31.1		20	295			120		
96581 PONTIANAK/SUPADIO	0009S	10920E	3		1008.2	1008.9	26.5		30.0		25	551		6	147	105	
96633 BALIKPAPAN/SEPINGGAN	0116S	11650E	3		1007.4	1008.2	27.5		30.8		16	178		3	93	100	
96685 BANJARMASIN/SYAMSUDIN NOOR	0326S	11440E	20		1006.5	1008.8	26.7		30.3		26	478		6	157	175	
96749 JAKARTA/SOEKARNO-HATTA	0607S	10630E	8		1007.0	1008.4	27.5		29.6		13	192			128		
96805 CILACAP	0744S	10900E	6		1008.7	1009.6	27.2		30.4		29	649			118	80	
96933 SURABAYA/PERAK I	0713S	11240E	3			1008.3	28.5		30.7		17	215		3	088	75	
97014 MENADO/SAM RATULANGI	0132N	12450E	80		999.3	1008.9	26.0		29.0		21	514		4	158	125	
97048 GORONTALO/JALALUDDIN	0031N	12300E	2		1005.7	1007.1	27.0		30.0		21	157			144	80	
97146 KENDARI/WOLTER MONGINSIDI	0406S	12220E	50		1001.3	1007.5	27.7					232		6			
97230 DENPASAR/NGURAH RAI	0845S	11510E	1		1007.4	1008.0	28.0		31.0		21	236		2	197	95	
97260 SUMBAWA BESAR/BRANGBIJI	0826S	11720E	3			1007.3	27.2		30.3		19	178		2	207	110	
97372 KUPANG/ELTARI	1010S	12340E	108		1006.1	1008.9	28.1		30.0		17	287			182	140	
97502 SORONG/JEFMAN	0056S	13100E	3		1007.3	1007.7	27.2					16	153			175	
97530 MANOKWARI/RENDANI	0053S	13400E	3		1006.9	1007.4	28.1		36.5		1	54		0	104	85	
97560 BIAK/FRANS KAISIEPO	0111S	13600E	11		1006.7	1008.2	27.2		31.6		23	202			156	120	
97686 WAMENA	0404S	13850E	1660		833.9	1005.7	20.1				15	148		4			
97690 JAYAPURA/SENTANI	0234S	14020E	99		996.9	1006.8	27.7		28.9		4	33		0			
97724 AMBON/PATTIMURA	0342S	12800E	12		1006.1	1007.8	27.7		30.7		13	75			148	90	
97760 KAIMANA/UTAROM	0340S	13340E	3		1007.2	1008.1	27.3		31.6		17	128					
97900 SAUMLAKI/OLILIT	0759S	13110E	24		1004.8	1007.6	29.4		31.0		4	14			228	145	
97980 MERAUKE/MOPAH	0828S	14020E	3		1006.5	1007.2	28.6		30.1		3	41		0	249	125	
BRUNEI DARUSSALAM																	
96315 BRUNEI AIRPORT	0456N	11450E	22		1005.7	1007.6	27.9		31.5	1.4	14	397	54	4	237	112	
MALAYSIA (SABAH AND SARAWAK)																	
96413 KUCHING	0129N	11020E	27		1006.2	1008.9	26.3		29.4		25	342		1			
96421 SIBU	0220N	11150E	31		1005.7	1009.3	26.5		30.6		19	385		4			

SURFACE

DECEMBER 2012

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE	
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DEPART	QUINTILE	TOTAL	% of AV.
96441 BINTULU	0312N	11300E	5		1005.7	1008.4	27.0	.8	30.7		21	483	33	4	
96449 MIRI	0420N	11350E	18		1006.4	1008.3	27.4	1.2	30.8		19	234	-106	2	
96465 LABUAN	0518N	11510E	30		1005.0	1008.3	28.3		32.2		16	207		2	
96471 KOTA KINABALU	0556N	11600E	3		1008.0	1008.3	27.7		30.6		7	128		2	
96481 TAWAU	0416N	11750E	20		1007.0	1008.9	26.8		28.5		11	223	88	5	
96491 SANDAKAN	0554N	11800E	13		1007.7	1008.8	28.1	1.6	31.6		20	333		2	
ISLANDS															
96995 CHRISTMAS ISLAND AERO	1027S	10540E	279		979.6	1009.0			28.8						
96996 COCOS ISLAND AERO	1211S	09650E	4		1008.9	1009.3	27.3		29.2		14	125	9	4	
PHILIPPINES															
98223 LAOAG	1811N	12030E	5		1010.2	1010.8	22.6		26.4		3	21			
98232 APARRI	1822N	12130E	3		1013.8	1014.1	26.4	2.5	29.8		14	164	-20		238
98232 APARRI	1822N	12130E	3		1013.8	1014.1	26.4	2.5	29.8		14	164	-20		

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE					
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DEPART	QUINTILE	TOTAL	% of AV.				
JANUARY 2012																			
ASIA																			
BANGLADESH																			
41859 RANGPUR	2544N	08914E	34		1011.4	1015.3	14.6	-2.6	14.4					135	65				
41883 BOGRA	2451N	08922E	20		1012.4	1014.6	16.0	-1.2	14.1					111	50				
41891 SYLHET	2454N	09153E	35		1010.3	1014.3	16.6	-.6	14.7					166	70				
41923 DHAKA	2346N	09023E	9		1012.7	1013.7	17.3	.1	16.3					169	60				
41936 JESSORE	2311N	08910E	7		1013.7	1014.4	15.9	-1.3	15.1					110	50				
41943 FENI	2302N	09125E	8		1013.6	1014.3	17.0	-.2	16.3					160	70				
41950 BARISAL	2245N	09022E	4		1013.6	1015.8	16.9	-.3	16.8					162	65				
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		1012.7	1013.3	19.2	2.0	16.2					151	65				
41992 COX'S BAZAR	2126N	09156E	4		1012.8	1013.0	19.9	2.7	16.8					236	85				
FEBRUARY 2012																			
ASIA																			
BANGLADESH																			
41859 RANGPUR	2544N	08914E	34		1008.8	1012.6	17.9	-2.2	14.8					197	90				
41883 BOGRA	2451N	08922E	20		1009.4	1011.5	19.5	-.6	14.5					217	90				
41891 SYLHET	2454N	09153E	35		1007.4	1011.4	19.2	-.9	15.1					230	100				
41923 DHAKA	2346N	09023E	9		1009.9	1010.9	21.1	1.0	13.2					204	90				
41936 JESSORE	2311N	08910E	7		1010.8	1011.5	19.5	-.6	17.3					207	100				
41943 FENI	2302N	09125E	8		1011.3	1012.0	19.9	-.2	17.4					235	115				
41950 BARISAL	2245N	09022E	4		1010.9	1011.1	19.8	-.3	17.4					241	105				
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		1010.1	1010.7	21.3	1.2	16.5					205	85				
41992 COX'S BAZAR	2126N	09156E	4		1011.2	1011.5	21.9	1.8	16.1					258	100				
APRIL 2012																			
ASIA																			
BANGLADESH																			
41859 RANGPUR	2544N	08914E	34		1000.9	1004.6	25.4	-4.7	24.8					219	100				
41883 BOGRA	2451N	08922E	20		1004.9	1007.0	26.9	-.3.2	25.3					223	90				

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE	TOTAL	% of AV.
41891 SYLHET	2454N	09153E	35		1004.0	1007.9	23.8	-6.3	23.5			26	0690	267	6	168	85
41923 DHAKA	2346N	09023E	9		1005.3	1006.3	27.7	-2.4	25.8			13	269	80	6	214	90
41936 JESSORE	2311N	08910E	7		1005.6	1006.3	28.2	-1.9	29.0			9	82	391	6	218	90
41943 FENI	2302N	09125E	8		1007.7	1008.4	26.4	-3.7	28.8			14	393	221	6	210	100
41950 BARISAL	2245N	09022E	4		1006.5	1006.7	27.9	-2.2	30.9			10	223	191	6	219	90
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		1007.1	1007.8	26.9	-3.2	28.8			12	193	173	6	221	90
41992 COX'S BAZAR	2126N	09156E	4		1008.0	1008.2	28.0	-2.1	31.7			9	175			239	95
MAY 2012																	
ASIA																	
BANGLADESH																	
41859 RANGPUR	2544N	08914E	34		997.4	1001.0	28.0	-4.7	28.7			14	210	209	6	214	100
41883 BOGRA	2451N	08922E	20		1001.4	1003.4	29.2	-3.5	29.6			12	94	93	6	206	90
41891 SYLHET	2454N	09153E	35		1000.2	1004.1	27.3	-5.4	27.7			24	0408			128	097
41923 DHAKA	2346N	09023E	9		1001.7	1002.7	30.0	-2.7	29.9			15	52	51	6	189	90
41936 JESSORE	2311N	08910E	7		1001.8	1002.5	30.5	-2.2	31.8			8	36	35	6	214	100
41943 FENI	2302N	09125E	8		1004.0	1004.7	28.4	-4.3	31.3			15	174	173	6	212	110
41950 BARISAL	2245N	09022E	4		1002.8	1003.0	29.1	-3.6	32.4			4	105	104	6	213	100
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		1003.1	1003.7	28.7	-4.0	31.6			11	189	188	6	238	110
41992 COX'S BAZAR	2126N	09156E	4		1004.0	1004.2	29.8	-2.9	33.1			11	245	244	6	222	100
JUNE 2012																	
ASIA																	
BANGLADESH																	
41859 RANGPUR	2544N	08914E	34		995.1	998.8	28.3	-4.5	32.8			24	371	361	6	88	70
41883 BOGRA	2451N	08922E	20		996.3	998.3	29.1	-3.7	33.2			11	148	138	6	79	60
41891 SYLHET	2454N	09153E	35		995.7	999.5	26.8	-6.0	31.9			27	1189			74	066
41923 DHAKA	2346N	09023E	9		997.1	998.0	29.5	-3.3	32.7			18	175	165	6	86	65
41936 JESSORE	2311N	08910E	7		996.7	997.4	30.6	-2.2	34.2			14	221	211	6	83	70
41943 FENI	2302N	09125E	8		999.6	990.3	27.6	-5.2	32.5			18	698	688	6	124	100
41950 BARISAL	2245N	09022E	4		998.0	998.3	29.5	-3.3	35.1			12	205	195	6	144	100
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		999.1	999.7	27.9	-4.9	32.5			23	1340	1330	6	127	100
41992 COX'S BAZAR	2126N	09156E	4		1000.9	1001.2	28.6	-4.2	32.8			20	1085	1075	6	90	85
JULY 2012																	
ASIA																	

SURFACE LATE REPORTS

STATION	LATITUDE	LONGITUDE	ELEVATION	DAYS OBS.	PRESSURE		TEMPERATURE		VAPOR PRESSURE		PRECIPITATION			SUNSHINE			
					MEAN STATION	MEAN SEA LEVEL	MEAN	DEPART	MEAN	DEPART	DEPART	DAYS 1 MM	TOTAL	DEPART	QUINTILE		
BANGLADESH																	
41859 RANGPUR	2544N	08914E	34		992.3	1000.0	28.6	-2.5	32.8			23	445	375	6	124	95
41883 BOGRA	2451N	08922E	20		997.6	999.5	28.8	-2.3	33.2			21	186	116	5	102	80
41891 SYLHET	2454N	09153E	35		996.8	1000.6	28.1	-3.0	32.8			30	670	600	6	137	125
41923 DHAKA	2346N	09023E	9		998.2	999.1	29.1	-2.0	31.6			25	266	196	5	122	95
41936 JESSORE	2311N	08910E	7		998.1	998.8	28.9	-2.2	34.0			23	334	264	6	95	80
41943 FENI	2302N	09125E	8		1000.9	1001.6	27.3	-3.8	32.9			28	576	506	6	133	110
41950 BARISAL	2245N	09022E	4		999.0	999.3	28.5	-2.6	36.1			27	275	205	5	121	110
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		1000.1	1000.7	27.4	-3.7	32.9			27	788	718	6	100	80
41992 COX'S BAZAR	2126N	09156E	4		1000.6	1000.9	27.0	-4.1	32.9			30	1177		6	51	50
SEPTEMBER 2012																	
ASIA																	
BANGLADESH																	
41859 RANGPUR	2544N	08914E	34		1001.8	1004.4	28.2	-1.4	32.8			20	404	370	6	140	90
41883 BOGRA	2451N	08922E	20		1003.4	1005.4	28.5	-1.1	32.8			19	360	326	6	131	80
41891 SYLHET	2454N	09153E	35		1002.3	1006.1	27.8	-1.8	32.5			22	315	281	5	138	100
41923 DHAKA	2346N	09023E	9		1003.9	1004.8	28.7	-9	31.6			23	81	47	5	120	75
41936 JESSORE	2311N	08910E	7		1004.0	1004.8	28.5	-1.1	33.6			16	27	-7	5	134	95
41943 FENI	2302N	09125E	8		1006.0	1006.7	27.8	-1.8	32.5			22	274	240	5	152	95
41950 BARISAL	2245N	09022E	4		1004.7	1004.9	27.7	-1.9	34.9			20	381	347	6	121	80
41978 CHITTAGONG (PATENGA)	2216N	09149E	6		1005.1	1005.7	28.0	-1.6	32.5			19	171	137	5	149	75
41992 COX'S BAZAR	2126N	09156E	4		1005.2	995.6	27.8	-1.8	31.7			26	301	267	5	178	100
NOVEMBER 2012																	
N AMERICA																	
NETHERLANDS ANTILLES & ARUBA																	
78866 JULIANA AIRPORT,	1802N	06307W	4		1013.0	1013.5	28.0	1.1	27.6	.1		12	0059	-071	2	257	112

UPPER AIR

DECEMBER 2012

LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	
EUROPE - SPAIN																											
LA CORUNA																											
08001	DEC 2012	4322N	00825W	OB 3																							
030	23388	16	-67.3	25.4	9	98	281	55	030	22931	0	-72.5	21.5	0	96	272	34	030	23016	1	-71.1	22.7	1	96	273	33	
050	20318	3	-66.0	26.5	3	97	282	40	050	19905	0	-69.9	22.2	0	94	274	25	050	19964	0	-68.4	23.2	0	95	277	26	
100	16094	1	-63.8	24.9	1	94	282	43	100	15708	0	-63.0	25.0	0	91	275	18	100	15751	0	-62.2	25.5	0	93	279	19	
150	13593	1	-62.5	21.1	1	92	280	53	150	13191	0	-59.7	24.7	0	86	273	16	150	13228	0	-59.4	24.5	0	89	281	18	
200	11830	1	-63.5	9.4	1	87	288	58	200	11388	0	-58.6	20.7	0	79	273	17	200	11426	0	-58.7	20.3	0	85	284	19	
300	9247	1	-45.9	10.0	1	84	282	53	300	8826	0	-53.9	11.0	0	67	260	17	300	8857	0	-52.8	12.2	0	74	281	17	
500	5645	1	-18.9	14.6	1	84	272	38	500	5379	0	-30.0	10.0	0	73	262	12	500	5398	0	-29.3	9.5	0	81	277	13	
700	3059	1	-3.1	16.4	1	85	266	29	700	2902	0	-13.7	7.7	0	75	257	7	700	2915	0	-13.1	8.0	0	78	267	8	
850	1500	1	4.1	6.4	1	80	252	23	850	1402	0	-5.6	5.8	0	62	243	5	850	1409	0	-4.1	6.4	0	69	272	6	
1011	* 67		12.7	3.8					1003	* 96		-2.7	2.7					999	* 122		-.2	2.7					
EUROPE - CROATIA																											
ZAGREB/MAKSIMIR																											
14240	DEC 2012	4549N	01602E	OB 3																							
030	23251	0	-66.0	25.7	0	98	273	32	030	23557	1	-59.4	30.2	1	96	265	22	030	26235	7	-65.3		8	97	262	27	
050	20143	0	-64.8	25.5	0	95	278	24	050	20383	0	-62.6	28.7	0	97	265	19	050	23733	4	-60.4		6	95	264	37	
100	15884	0	-60.9	26.5	0	92	281	20	100	16134	0	-63.5	27.2	0	97	267	28	100	11933	1	-58.2		3	93	268	43	
150	13350	0	-58.2	25.4	0	86	288	19	150	13619	0	-59.4	26.6	0	94	267	33	150	19309	0	-43.8		0	91	268	36	
200	11541	0	-58.5	20.3	0	76	291	19	200	11816	0	-58.5	19.4	0	92	269	37	200	17315	0	-29.5	11.9	0	92	260	26	
300	8966	0	-51.6	12.2	0	64	286	16	300	9211	0	-46.7	14.9	0	86	269	26	300	5680	0	-17.6	14.8	0	87	260	18	
500	5475	0	-26.3	10.6	0	64	286	10	500	5631	0	-19.9	16.5	0	81	263	13	500	4294	0	-8.6	13.6	0	85	261	12	
700	2959	0	-10.0	8.7	0	50	308	6	700	3049	0	-2.7	15.3	0	76	259	7	700	3083	0	-2.1	16.0	0	83	254	9	
850	1438	0	-1.8	6.5	0	30	311	3	850	1485	0	5.9	8.8	0	68	258	4	850	1515	0	6.9	6.3	0	60	237	7	
1001	* 128		1.9	2.7					996	* 162		13.5	3.8					940	* 683		8.0	4.0					
ASIA - SAUDI ARABIA																											
AL-QAISUMAH																											
40373	DEC 2012	2819N	04608E	OB																							
030	23685	19	-59.5	28.5	9	94	268	22	030									030									
050	20521	15	-63.7	25.9	9	92	274	22	050									050									
100	16349	12	-68.4	21.8	9	96	271	49	100	16355	1	-70.2	16.4	7	99	269	32	100	16491	7	-76.0	14.5	7	97	84	27	
150	13880	8	-62.4	20.6	9	94	274	69	150	13908		-64.5	14.6	4	97	264	45	150	14096	5	-66.5	13.9	5	96	75	38	
200	12087	4	-56.8	16.3	9	92	275	87	200	12113		-36.4	15.0	1	94	266	46	200	12304	3	-54.4	14.5	3	92	72	39	
300	9423	4	-40.1	19.1	9	92	275	71	300	9338		-39.7	16.9	1	95	271	39	300	9589	2	-34.3	20.8	2	92	85	33	
500	5742	4	-14.0	22.6	9	88	271	35	500	5717		-13.3	21.6	99	298	22	500	5830	2	-8.8	23.0	2	92	87	17		
700	3107	3	2.1	20.0	8	79	259	16	700	3116		2.8	28.7	94	276	10	700	3142	2	7.2	23.5	2	84	80	5		
850	1514	3	10.0	13.9	8	48	261	6	850	1465		13.0	22.0	65	306	5	850	1622	2	15.4	13.0	2	34	66	1		
976	* 358		15.8	7.9					982	* 216		14.6	7.7					1006	* 55		22.2	9.7					

UPPER AIR

DECEMBER 2012

LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND						
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED					
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps					
ASIA - INDIA CALCUTTA/DUM DUM																															
42809	DEC 2012 2239N 08827E OB 3																														
030	23693	1	-59.0	25.7		1	72	296	6	030	23710	8	-58.5	25.1		7	57	3	4												
050	20534	1	-65.8	13.6		1	89	289	8	050	20549	8	-66.0	14.1		7	67	312	3												
100	16513	1	-77.1	5.7		1	97	267	23	100	16528	4	-78.2			4	94	266	20	100	16538	7	-78.5	12.0		6	97	269	17		
150	14124	1	-66.1	11.6		1	98	258	36	150	14157	2	-66.8			2	96	252	30	150	14170	7	-67.2	11.5		7	98	252	28		
200	12331	1	-53.6	13.8		1	98	260	40	200	12366	2	-53.9	10.4		2	95	248	33	200	12381	6	-53.5	14.2		6	96	253	29		
300	9599	1	-32.9	21.0		1	95	265	31	300	9639	2	-32.8	20.4		2	94	265	25	300	9642	5	-31.7	19.7		6	93	268	23		
500	5817	1	-7.8	26.3		1	97	276	18	500	5849	2	-7.2	27.5		2	91	275	12	500	5843	5	-6.7	28.1		5	95	273	12		
700	3119		8.5	17.6		96	284	11	700	3145	1	8.7	25.0		1	82	282	6	700	3135	5	9.1	24.5		5	90	284	7			
850	1496		14.5	19.2		92	306	7	850	1519	1	16.2	14.8		1	11	262	1	850	1507	5	16.2	16.3		5	71	320	4			
1012	* 6		17.9	4.5					977	* 310		18.7	3.8						1007	* 46		20.9	4.0								
ASIA - HONG KONG, CHINA KOWLOON																															
45004	DEC 2012 2219N 11410E OB 1																														
030	23719	5	-59.1	31.0		7	30	47	2	030	23668	1	-59.6	30.2		1	72	273	15	030	23710	8	-58.5	25.1		7	57	3	4		
050	20549	3	-65.1	28.9		0	89	260	8	050	20519	1	-66.1	26.1		1	88	275	13	050	20549	8	-66.0	14.1		7	67	312	3		
100	16530	1	-79.7	10.1		3	97	268	26	100	16376	1	-69.1	20.7		1	86	271	29	100	16538	7	-78.5	12.0		6	97	269	17		
150	14172	0	-67.1	11.8		0	96	255	36	150	13923	1	-64.2	18.7		1	90	274	39	150	14170	7	-67.2	11.5		7	98	252	28		
200	12377	0	-53.0	16.8		1	98	265	37	200	12147	1	-59.2	12.8		1	78	278	37	200	12381	6	-53.5	14.2		6	96	253	29		
300	9638	0	-31.4	22.7		0	98	266	33	300	9509	1	-40.9	13.8		1	60	287	20	300	9700	1	-29.6	26.5							
500	5832	0	-6.7	26.8		0	98	265	22	500	5823	1	-12.4	27.1		1	47	316	8	500	5890	1	-5.2	25.9							
700	3139	0	5.1	10.5		0	88	259	11	700	3164	1	5.4	33.3		1	24	36	3	700	3163	1	12.1	12.7							
850	1530	0	12.5	4.0		0	47	237	2	850	1561	1	10.0	14.7		1	21	22	2	773	* 2354		23.2	18.9							
0010	* 66		16.3	3.8					1010	* 111		18.5	8.8						773	* 2354		23.2	18.9								
AFRICA - SEYCHELLES SEYCHELLES INTER. AIRPORT (R)																															
63985	DEC 2012 0441S 05531E OB 3																														
030	23649	5	-55.9	31.9		5	98	92	22	030	23718	2	-55.7			4	99	90	13												
050	20507	3	-69.7	16.9		3	99	91	19	050	20552	2	-66.3			2	94	79	8												
100	16551	1	-81.8	7.7		1	41	87	3	100	16538	1	-78.9			2	52	297	5												
150	14204	1	-67.4	10.2		1	40	76	5	150	14102	0	-66.9			1	96	274	15												
200	12414	0	-53.4	11.9		0	67	81	8	200	12379	0	-54.0			0	88	256	14												
300	9674	0	-31.0	12.9		0	72	85	6	300	9649	0	-31.9	13.7		1	74	275	7												
500	5851	0	-5.4	9.0		0	15	123	1	500	5844	0	-6.3	11.2		1	46	67	3												
700	3135	0	9.6	7.9		0	56	237	3	700	3223	0	8.7	6.5		0	80	95	5												
850	1496	0	17.5	3.7		0	85	248	5	850	1508	0	16.6	6.9		0	94	91	8												
1009	* 4		25.9	2.4					1005	* 54		24.4	2.3																		
AFRICA - CURACAO AND BONAIRE HATO AIRPORT, CURACAO																															
78988	DEC 2012 1212N 06858W OB 3																														
030	23649	5	-55.9	31.9		5	98	92	22	030	23718	2	-55.7			4	99	90	13												
050	20507	3	-69.7	16.9		3	99	91	19	050	20552	2	-66.3			2	94	79	8												
100	16551	1	-81.8	7.7		1	41	87	3	100	16538	1	-78.9			2	52	297	5												
150	14204	1	-67.4	10.2		1	40	76	5	150	14102	0	-66.9			1	96	274	15												
200	12414	0	-53.4	11.9		0	67	81	8	200	12379	0	-54.0			0	88	256	14												
300	9674	0	-31.0	12.9		0	72	85	6	300	9649	0	-31.9	13.7		1	74	275	7												
500	5851	0	-5.4	9.0		0	15	123	1	500	5844	0	-6.3	11.2		1	46	67	3												
700	3135	0	9.6	7.9		0	56	237	3	700	3223	0	8.7	6.5		0	80	95	5												
850	1496	0	17.5	3.7		0	85	248	5	850	1508	0	16.6	6.9		0	94	91	8												
1009	* 4		25.9	2.4					1005	* 54		24.4	2.3																		

UPPER AIR

DECEMBER 2012

LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	

UPPER AIR

DECEMBER 2012

LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	

UPPER AIR LATE REPORTS

LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND			LEVEL		TEMPERATURE		VECTOR WIND		
PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	PRESSURE	HEIGHT	MISSING DAYS	MEAN	DEW POINT DEPRESSION	MISSING DAYS	STEADINESS	DIRECTION	SPEED	
hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	hPa	gpm		°C	°C		%	o	mps	

STATION LIST RECENT DATA

06030	C	AALBORG	DENMARK AND FAROE I	10291	C	ANGERMUENDE	GERMANY
04220	C	AASIAAT (EGEDESMINDE)	GREENLAND	17130	C	ANKARA/CENTRAL	TURKEY
40831	C	ABADAN	IRAN, ISLAMIC REP	60360	C	ANNABA	ALGERIA
07005	C	ABBEVILLE	FRANCE	17300	C	ANTALYA	TURKEY
03502	C	ABERPORTH	U KINGDOM	47575	C	AOMORI	JAPAN
41112	C	ABHA	SAUDI ARABIA	80084	C	APARTADO/LOS CEDROS	COLOMBIA
65578	C	ABIDJAN	COTE D'IVOIRE	83096	C	ARACAJU	BRAZIL
41217	C	ABU DHABI INTER. AIRPORT	U ARAB EMIRATES	71592	C	ARCTIC BAY CS, NU	CANADA
76805	C	ACAPULCO, GRO.	MEXICO	84752	C	AREQUIPA	PERU
17351	C	ADANA/BOLGE	TURKEY	22550	C	ARHANGEL'SK	RUSSIAN FEDERATION
63450	CT	ADDIS ABABA-BOLE	ETHIOPIA	85406	C	ARICA	CHILE
94672	C	ADELAIDE AIRPORT	AUSTRALIA	10091	C	ARKONA	GERMANY
60620	C	ADRAR	ALGERIA	62772	C	AROMA	SUDAN
76644	C	AEROP.INTERNACIONAL MERIDA,	MEXICO	76840	C	ARRIAGA, CHIS.	MEXICO
17190	C	AFYON	TURKEY	10460	C	ARTERN	GERMANY
61974	C	AGALEGA	MAURITIUS	44288	C	ARVAIHEER	MONGOLIA
42647	CT	AHMADABAD	INDIA	60452	C	ARZEW	ALGERIA
37663	C	AHTY	RUSSIAN FEDERATION	47407	C	ASAHIKAWA	JAPAN
33998	C	AI-PETRI	UKRAINE	85175	C	ASCENCION DE GUARAYOS	BOLIVIA
60415	C	AIN-BESSAM	ALGERIA	72315	C	ASHEVILLE/MUN., NC.	USA
61499	C	AIOUN EL ATROUSS	MAURITANIA	33915	C	ASKANIIA-NOVA	UKRAINE
07761	C	AJACCIO	FRANCE	62414	C	ASSWAN	EGYPT
38178	C	AK-BAJTAL	UZBEKISTAN	35188	C	ASTANA	KAZAKHSTAN
47582	C	AKITA	JAPAN	86218	C	ASUNCION/AEROPUERTO	PARAGUAY
61437	C	AKJOUJT	MAURITANIA	65376	C	ATAKPAME	TOGO
42933	C	AKOLA	INDIA	35078	C	ATBASAR	KAZAKHSTAN
72521	C	AKRON/AKRON-CANTON REG. OH.	USA	17607	T	ATHALASSA	CYPRUS
35229	C	AKTOBE	KAZAKHSTAN	72219	C	ATLANTA/MUN., GA.	USA
04063	C	AKUREYRI	ICELAND	91925	C	ATUONA	FRENCH POLY.
40361	C	AL-JOUF	SAUDI ARABIA	35700	C	ATYRAU	KAZAKHSTAN
08280	C	ALBACETE/LOS LLANOS	SPAIN	10852	C	AUGSBURG	GERMANY
03917	C	ALDERGROVE	U KINGDOM	38334	C	AUL TURARA RYSKULOVA	KAZAKHSTAN
23955	C	ALEKSANDROVSKOE	RUSSIAN FEDERATION	72254	C	AUSTIN/CTY, TX.	USA
60369	C	ALGER-PORT	ALGERIA	31168	C	AYAN	RUSSIAN FEDERATION
08359	C	ALICANTE	SPAIN	87641	C	AZUL AERO	ARGENTINA
42475	C	ALLAHABAD/BAMHRAULI	INDIA	82460	C	BACABAL	BRAZIL
36870	C	ALMATY	KAZAKHSTAN	10542	C	BAD HERSFELD	GERMANY
44277	C	ALTAI	MONGOLIA	30554	CT	BAGDARIN	RUSSIAN FEDERATION
26346	C	ALUKSNE	LATVIA	87750	C	BAHIA BLANCA AERO	ARGENTINA
94568	C	AMBERLEY AMO	AUSTRALIA	44265	C	BAITAG	MONGOLIA
23022	CT	AMDERMA	RUSSIAN FEDERATION	23891	C	BAKIT	RUSSIAN FEDERATION
42071	C	AMRITSAR	INDIA	29328	C	BAKCHAR	RUSSIAN FEDERATION
25563	C	ANADYR'	RUSSIAN FEDERATION	30612	C	BALAGANSK	RUSSIAN FEDERATION
70273	C	ANCHORAGE/INT., AK	USA	10675	C	BAMBERG	GERMANY

STATION LIST RECENT DATA

43295	C	BANGALORE	INDIA	15420	C	BUCURESTI BANEASA	ROMANIA
29612	C	BARABINSK	RUSSIAN FEDERATION	12843	CT	BUDAPEST/PESTSZENTLORINC	HUNGARY
89034	C	BASE BELGRANO II	ARGENTINA	72528	C	BUFFALO/GREATER BUFFALO INT.	USA
60468	C	BATNA	ALGERIA	25594	C	BUHTA PROVIDENJA	RUSSIAN FEDERATION
44275	C	BAYANBULAG	MONGOLIA	44239	C	BULGAN	MONGOLIA
60571	C	BECHAR	ALGERIA	08075	C	BURGOS/VILLAFRIA	SPAIN
54511	C	BEIJING	CHINA	47159	C	BUSAN	REP. KOREA
60402	C	BEJAIA-AEROPORT	ALGERIA	15350	C	BUZAU	ROMANIA
43198	C	BELGAUM/SAMBRE	INDIA	48914	C	CA MAU	VIET NAM
40180	C	BEN-GURION INT. AIRPORT	ISRAEL	98330	C	CABANATUAN	PHILIPPINES
13275	T	BEOGRAD/KOSUTNJAK	SERBIA AND MONTENEG	08261	C	CACERES	SPAIN
64600	C	BERBERATI	CENTRAL AFRICAN REP	07027	C	CAEN	FRANCE
40179	C	BET DAGAN	ISRAEL	94287	C	CAIRNS AERO	AUSTRALIA
42971	CT	BHUBANESHWAR	INDIA	80442	C	CALABOZO	VENEZUELA
97560	C	BIAK/FRANS KAISIEPO	INDONESIA	78355	C	CAMAGUEY	CUBA
71844	C	BIG TROUT LAKE READAC, ONT	CANADA	17112	C	CANAKKALE	TURKEY
29939	C	BIJSK ZONAL'NAYA	RUSSIAN FEDERATION	48808	C	CAO BANG	VIET NAM
42165	C	BIKANER	INDIA	07661	C	CAP CEPET	FRANCE
08025	C	BILBAO/SONDICA	SPAIN	71818	C	CARTWRIGHT, NFLD	CANADA
72515	C	BINGHAMTON/BROOME CO., NY.	USA	03967	C	CASEMENT AERODROME	IRELAND
61075	C	BIRNI-N'KONNI	NIGER	16459	C	CATANIA SIGONELLA	ITALY
15085	C	BISTRITA	ROMANIA	94653	C	CEDUNA AMO	AUSTRALIA
14652	C	BJELASNICA	BOSNIA AND HERZEGOV	89056	C	CENTRO MET. ANTARTICO PDTE.	CHILE
01028	C	BJORNOYA	NORWAY	16148	C	CERVIA	ITALY
28766	C	BLAGOVESHCHENKA	KAZAKHSTAN	38511	C	CHAGYL	TURKMENISTAN
68442	C	BLOEMFONTEIN AIRPORT	SOUTH AFRICA	10577	C	CHEMNITZ	GERMANY
74492	C	BLUE HILL OBS. MA.	USA	41768	C	CHHOR	PAKISTAN
82024	C	BOA VISTA	BRAZIL	30758	C	CHITA	RUSSIAN FEDERATION
65510	C	BOBO-DIOULASSO	BURKINA FASO	60425	C	CHLEF	ALGERIA
01152	C	BODO VI	NORWAY	44259	C	CHOIBALSAN	MONGOLIA
34110	C	BOGORODITSKOE-FENINO	RUSSIAN FEDERATION	96995	C	CHRISTMAS ISLAND AERO	ISLANDS
72681	C	BOISE/MUN., ID.	USA	48517	C	CHUMPHON	THAILAND
31174	C	BOL'SHOJ SHANTAR	RUSSIAN FEDERATION	96805	C	CILACAP	INDONESIA
31253	C	BOMNAK	RUSSIAN FEDERATION	72421	C	CINCINNATI/GREATER CINCINNAT	USA
10519	C	BONN-ROLEBER	GERMANY	96791	C	CIREBON/JATIWANGI	INDONESIA
07510	C	BORDEAUX MERIGNAC	FRANCE	76402	C	CIUDAD CONSTITUCION, BCS	MEXICO
64610	C	BOSSANGOA	CENTRAL AFRICAN REP	72360	C	CLAYTON/MUN., NM.	USA
60405	C	BOUCHEGOUF	ALGERIA	07460	C	CLERMONT-FERRAND	FRANCE
08575	C	BRAGANCA	PORTUGAL	15120	C	CLUJ-NAPOCA	ROMANIA
10129	C	BREMERHAVEN	GERMANY	71358	C	CLYDE RIVER CLIMATE, NU	CANADA
16061	C	BRIC DELLA CROCE	ITALY	82425	C	COARI	BRAZIL
11723	C	BRNO/TURANY	CZECH REP	85041	C	COBIJA	BOLIVIA
10453	C	BROCKEN	GERMANY	85223	C	COCHABAMBA	BOLIVIA
96315	C	BRUNEI AIRPORT	BRUNEI DARUSSALAM	94791	C	COFFS HARBOUR MO	AUSTRALIA

STATION LIST RECENT DATA

70316	C	COLD BAY, AK	USA	42314	C	DIBRUGARH /MOHANBARI	INDIA
76848	C	COMITAN, CHIS.	MEXICO	07280	C	DIJON	FRANCE
03973	C	CONNAUGHT AIRPORT	IRELAND	89054	C	DINAMET-URUGUAY	URUGUAY
03955	C	CORK AIRPORT	IRELAND	61666	C	DIOURBEL	SENEGAL
10496	C	COTTBUS	GERMANY	63471	C	DIREDAWA	ETHIOPIA
41992	C	COX'S BAZAR	BANGLADESH	17280	C	DIYARBAKIR	TURKEY
85864	C	COYHAIQUE	CHILE	64453	C	DIJAMBALA	CONGO
16480	C	COZZO SPADARO	ITALY	60535	C	DJELFA	ALGERIA
15450	C	CRAIOVA	ROMANIA	34504	C	DNIPROPETROVS'K	UKRAINE
82704	C	CRUZEIRO DO SUL	BRAZIL	16033	C	DOBBIACO	ITALY
80097	C	CUCUTA/CAMILO DAZA	COLOMBIA	72451	C	DODGE CITY/MUN., KS.	USA
08231	C	CUENCA	SPAIN	64401	C	DOLISIE	CONGO
83361	C	CUIABA	BRAZIL	34519	C	DONETS'K	UKRAINE
28704	C	CULPANOVO	RUSSIAN FEDERATION	65501	C	DORI	BURKINA FASO
80420	C	CUMANA	VENEZUELA	52836	C	DOULAN	CHINA
83842	C	CURITIBA	BRAZIL	10488	C	DRESDEN-KLOTZSCHE	GERMANY
10131	C	CUXHAVEN	GERMANY	41515	C	DROSH	PAKISTAN
84686	C	CUZCO	PERU	03969	C	DUBLIN AIRPORT	IRELAND
48855	C	DA NANG	VIET NAM	10400	C	DUESSELDORF	GERMANY
47133	C	DAEJEON	REP KOREA	72745	C	DULUTH/INT., MN.	USA
98325	C	DAGUPAN	PHILIPPINES	89642	C	DUMONT D'URVILLE	FRANCE
62467	C	DAHAB	EGYPT	76423	C	DURANGO, DGO.	MEXICO
60096	C	DAKHLA	WESTERN SAHARA	38836	C	DUSHANBE	TAJIKISTAN
31873	C	DAL'NERECHENSK	RUSSIAN FEDERATION	42731	C	DWARKA	INDIA
40080	C	DAMASCUS INT. AIRPORT	SYRIAN ARAB REP	03091	C	DYCE	U KINGDOM
71185	C	DANIELS HARBOUR,	CANADA	21908	C	DZALINDA	RUSSIAN FEDERATION
65351	C	DAPAON	TOGO	30089	C	DZHIKIMDA	RUSSIAN FEDERATION
38545	C	DARGANATA	TURKMENISTAN	68858	C	EAST LONDON	SOUTH AFRICA
44256	C	DASHBALBAR	MONGOLIA	94983	C	EDDYSTONE POINT	AUSTRALIA
26544	C	DAUGAVPILS	LATVIA	17050	C	EDIRNE	TURKEY
89571	C	DAVIS	AUSTRALIA	71590	C	EDMUNDSTON, NB	CANADA
71966	C	DAWSON, YT	CANADA	06280	C	EELDE/GRONINGEN AP EELDE	NETHERLANDS
72429	C	DAYTON/. COX, OH.	USA	25378	C	EGVEKINOT	RUSSIAN FEDERATION
06235	C	DE KOOY	NETHERLANDS	40199	C	EILAT	ISRAEL
12882	C	DEBRECEN	HUNGARY	31707	C	EKATERINO-NIKOL'SKOE	RUSSIAN FEDERATION
16546	C	DECIMOMANNU	ITALY	38388	C	EKEZHE	TURKMENISTAN
65505	C	DEDougou	BURKINA FASO	31329	C	EKIMCHAN	RUSSIAN FEDERATION
60387	C	DELLYS	ALGERIA	62337	C	EL ARISH	EGYPT
95869	C	DENILIQUIN AIRPORT AWS	AUSTRALIA	60367	C	EL-KALA	ALGERIA
37470	C	DERBENT	RUSSIAN FEDERATION	27648	C	ELAT'MA	RUSSIAN FEDERATION
72546	C	DES MOINES/MUN., IA.	USA	12160	C	ELBLAG	POLAND
72537	C	DETROIT/METROPOLITAN, MI.	USA	63686	C	ELDORET	KENYA
40416	C	DHAHRAN	SAUDI ARABIA	62453	C	ELHASANA	EGYPT
42404	C	DHUBRI	INDIA	72486	C	ELY/YELLAND, NV.	USA

STATION LIST RECENT DATA

07591	C	EMBRUN	FRANCE	89065	C	FOSSIL BLUFF	U KINGDOM
10200	C	EMDEN-FLUGPLATZ	GERMANY	83827	C	FOZ DO IGUACU (AEROPORTO)	BRAZIL
76256	C	EMPALME, SON.	MEXICO	83630	C	FRANCA	BRAZIL
62781	C	EN NAHUD	SUDAN	10803	C	FREIBURG	GERMANY
25356	C	EN' MUVEEM	RUSSIAN FEDERATION	16179	C	FRONTONE	ITALY
86297	C	ENCARNACION	PARAGUAY	10895	C	FUERSTENZELL	GERMANY
29263	C	ENISEJSK	RUSSIAN FEDERATION	47807	C	FUKUOKA	JAPAN
16450	C	ENNA	ITALY	08522	C	FUNCHAL	MADEIRA
72550	C	EPPLEY FIELD, OMAHA,	USA	60765	C	GABES	TUNISIA
24817	C	ERBOGACEN	RUSSIAN FEDERATION	60745	C	GAFSA	TUNISIA
44237	C	ERDENEMANDAL	MONGOLIA	65557	C	GAGNOA	COTE D'IVOIRE
53068	C	ERENHOT	CHINA	15310	C	GALATI	ROMANIA
10554	C	ERFURT-BINDERSLEBEN	GERMANY	64454	C	GAMBOMA	CONGO
34186	C	ERSHOV	RUSSIAN FEDERATION	37735	C	GANDJA	AZERBAIJAN
36307	C	ERZIN	RUSSIAN FEDERATION	65522	C	GAOUA	BURKINA FASO
38750	C	ESENGYLY	TURKMENISTAN	10359	C	GARDELEGEN	GERMANY
40800	C	ESFAHAN	IRAN, ISLAMIC REP	40405	C	GASSIM	SAUDI ARABIA
35067	C	ESIL'	KAZAKHSTAN	26157	C	GDOV	RUSSIAN FEDERATION
03162	C	ESKDALEMUIR	U KINGDOM	62752	C	GEDAREF	SUDAN
94638	C	ESPERANCE	AUSTRALIA	10628	C	GEISENHEIM	GERMANY
87803	C	ESQUEL AERO	ARGENTINA	06700	C	GENEVE-COINTRIN	SWITZERLAND & LIECH
10410	C	ESSEN-BREDENEY	GERMANY	68828	C	GEORGE AIRPORT	SOUTH AFRICA
71862	C	ESTEVAN A, SASK	CANADA	08184	C	GERONA/COSTA BRAVA	SPAIN
94647	C	EUCLA	AUSTRALIA	60566	C	GHARDAIA	ALGERIA
71917	C	EUREKA, NU	CANADA	40296	C	GHOR SAFI	JORDAN
72432	C	EVANSVILLE/REG., IN.	USA	08495	C	GIBRALTAR	GIBRALTAR
37747	C	EVLAKH AIRPORT	AZERBAIJAN	10532	C	GIESSEN	GERMANY
08558	C	EVORA/C. COORD	PORTUGAL	34740	C	GIGANT	RUSSIAN FEDERATION
87576	C	EZEIZA AERO	ARGENTINA	94461	C	GILES METEOROLOGICAL OFFICE	AUSTRALIA
65507	C	FADA N'GOURMA	BURKINA FASO	17034	C	GIRESUN	TURKEY
70261	C	FAIRBANKS/INT., AK	USA	93292	C	GISBORNE AERODROME AWS	N ZEALAND
62423	C	FARAFRA	EGYPT	41140	C	GIZAN	SAUDI ARABIA
67012	C	FASCENE (NOSSI-BE)	MADAGASCAR	71363	C	GJOA HAVEN CLIMATE, NU	CANADA
10908	C	FELDBERG/SCHWARZWALD	GERMANY	72768	C	GLASGOW/INT., MT.	USA
41943	C	FENI	BANGLADESH	83264	C	GLEBA CELESTE	BRAZIL
38618	C	FERGANA	UZBEKISTAN	20292	C	GMO IM.E.K. FEDOROVA	RUSSIAN FEDERATION
11155	C	FEUERKOGEL	AUSTRIA	43192	C	GOA/PANJIM	INDIA
67137	C	FIANARANTSOA	MADAGASCAR	10444	C	GOETTINGEN	GERMANY
10578	C	FICHTELBERG	GERMANY	83423	C	GOIANIA	BRAZIL
72637	C	FLINT/BISHOP, MI.	USA	33041	C	GOMEL	BELARUS
08501	C	FLORES (ACORES)	PORTUGAL	63331	C	GONDAR	ETHIOPIA
01238	C	FOKSTUA II	NORWAY	71816	C	GOOSE A, NFLD	CANADA
82212	C	FONTE BOA	BRAZIL	07535	C	GORDON	FRANCE
71585	C	FORT MCMURRAY CS, ALTA	CANADA	94150	C	GOVE AIRPORT	AUSTRALIA

STATION LIST RECENT DATA

06717	C	GRAND ST. BERNARD	SWITZERLAND & LIECH	44232	C	HUTAG	MONGOLIA
71570	C	GREAT FALLS CLIMATE, MAN	CANADA	43128	C	HYDERABAD AIRPORT	INDIA
16206	C	GROSSETO	ITALY	47016	C	HYESAN	DPR KOREA
88903	C	GRYTVIDEN,	ISLANDS	15090	C	IASI	ROMANIA
76612	C	GUADALAJARA, JAL.	MEXICO	80214	C	IBAGUE/PERALES	COLOMBIA
60403	C	GUELMA	ALGERIA	08373	C	IBIZA/ES CODOLA	SPAIN
80423	C	GUIRIA	VENEZUELA	23274	C	IGARKA	RUSSIAN FEDERATION
02128	C	GUNNARN	SWEDEN	87097	C	IGUAZU AERO	ARGENTINA
40360	C	GURIAT	SAUDI ARABIA	25248	C	ILIRNEJ	RUSSIAN FEDERATION
42410	C	GUWAHATI	INDIA	60640	C	ILLIZI	ALGERIA
38763	C	GYZYLARBAT	TURKMENISTAN	31416	C	IM POLINY OSIPENKO	RUSSIAN FEDERATION
40250	C	H-4 'IRWAISHED'	JORDAN	20667	C	IM. M. V. POPOVA	RUSSIAN FEDERATION
47678	C	HACHIJOGIMA	JAPAN	64459	C	IMPFONDO	CONGO
47069	C	HAEJU	DPR KOREA	60630	C	IN-SALAH	ALGERIA
59758	C	HAIKOU	CHINA	42754	C	INDORE	INDIA
17285	C	HAKKARI	TURKEY	67323	C	INHAMBALE	MOZAMBIQUE
71320	C	HALL BEACH CLIMATE, NU	CANADA	11120	C	INNSBRUCK-FLUGHAFEN	AUSTRIA
40030	C	HAMA	SYRIAN ARAB REP	72747	C	INT.FALLS/FALLS INT. MN.	USA
10338	C	HANNOVER	GERMANY	71364	C	INUVIK CLIMATE, NWT	CANADA
67775	C	HARARE (KUTSAGA)	ZIMBABWE	80370	C	IPIALES/SAN LUIS	COLOMBIA
60581	C	HASSI-MESSAOUD	ALGERIA	71321	C	IQALUIT CLIMATE, NU	CANADA
20891	C	HATANGA	RUSSIAN FEDERATION	84377	C	IQUITOS	PERU
71361	C	HAY RIVER CLIMATE, NWT	CANADA	83836	C	IRATI	BRAZIL
10015	C	HELGOLAND	GERMANY	30710	C	IRKUTSK	RUSSIAN FEDERATION
16754	CT	HERAKLION (AIRPORT)	GREECE	29807	C	IRTYSHSK	KAZAKHSTAN
60001	C	HIERRO/AEROPUERTO	SPAIN	28573	C	ISHIM	RUSSIAN FEDERATION
71066	C	HIGH LEVEL A, ALTA	CANADA	41571	C	ISLAMABAD AIRPORT	PAKISTAN
91753	C	HIHIFO (ILE WALLIS)	DETACHED ISLANDS	17240	C	ISPARTA	TURKEY
30844	C	HILOK	RUSSIAN FEDERATION	17062	C	ISTANBUL/GOZTEPE	TURKEY
98755	C	HINATUAN	PHILIPPINES	82336	C	ITACOATIARA	BRAZIL
94975	C	HOBART AIRPORT	AUSTRALIA	04339	C	ITTOQQORTOORMIUT (SCORESBYSU	GREENLAND
10685	C	HOF	GERMANY	10142	C	ITZEHOE	GERMANY
10962	C	HOHENPEISSENBERG	GERMANY	33526	C	IVANO-FRANKIVSK	UKRAINE
93615	C	HOKITIKA AERODROME AWS	N ZEALAND	23921	C	IVDEL'	RUSSIAN FEDERATION
71029	C	HOLMAN CS, NWT	CANADA	83704	C	IVINHEMA	BRAZIL
70341	C	HOMER/MUNICIPAL	USA	60010	C	IZANA	SPAIN
62131	C	HON	LIBYAN ARAB JAMAHIR	34415	C	IZIUM	UKRAINE
51828	C	HOTAN	CHINA	17220	C	IZMIR/GUZELYALI	TURKEY
72243	C	HOUSTON/INTERCONTINENTAL, TX	USA	84088	C	IZOBAMBA	ECUADOR
44218	C	HOVD	MONGOLIA	47800	CT	IZUHARA	JAPAN
08383	C	HUELVA	SPAIN	72235	C	JACKSON/ALLEN C. THOMPSON FI	USA
44285	C	HUJIRT	MONGOLIA	08417	C	JAEN	SPAIN
72323	C	HUNTSVILLE/MADISON CO., AL.	USA	43041	C	JAGDALPUR	INDIA
11858	C	HURBANOVO	SLOVAKIA	24959	C	JAKUTSK	RUSSIAN FEDERATION

STATION LIST RECENT DATA

76687	C	JALAPA, VER.	MEXICO	22520	C	KEM'-PORT	RUSSIAN FEDERATION
01001	C	JAN MAYEN	NORWAY	60120	C	KENITRA	MOROCCO
97690	C	JAYAPURA/SENTANI	INDONESIA	16641	C	KERKYRA (AIRPORT)	GREECE
41024	C	JEDDAH (KING ABDUL AZIZ INT.	SAUDI ARABIA	02805	C	KEVO	FINLAND
47184	C	JEJU	REP KOREA	72201	C	KEY WEST/INT., FL	USA
60725	C	JENDOUBA	TUNISIA	41114	C	KHAMIS MUSHAIT	SAUDI ARABIA
08451	C	JEREZ DE LA FRONTERA AEROPUE	SPAIN	60476	C	KHENCHELLA	ALGERIA
41936	C	JESSORE	BANGLADESH	33429	C	KHMEL'NYTS'KYI	UKRAINE
41598	C	JHELUM	PAKISTAN	41744	C	KHUZDAR	PAKISTAN
60351	C	JIJEL-ACHOUAT	ALGERIA	33345	C	KIEV	UKRAINE
63402	C	JIMMA	ETHIOPIA	02801	C	KILPISJARVI	FINLAND
52533	C	JIUQUAN	CHINA	47025	C	KIMCHAEK	DPR KOREA
41756	C	JIWANI	PAKISTAN	40437	C	KING KHALED INT. AIRPORT	SAUDI ARABIA
42339	C	JODHPUR	INDIA	28009	C	KIRS	RUSSIAN FEDERATION
02929	C	JOENSUU	FINLAND	24606	C	KISLOKAN	RUSSIAN FEDERATION
02963	C	JOKIOINEN	FINLAND	30925	C	KJAHTA	RUSSIAN FEDERATION
02550	C	JONKOPING/AXAMO	SWEDEN	21921	C	KJUSJUR	RUSSIAN FEDERATION
85585	C	JUAN FERNANDEZ	CHILE	11231	C	LAGENFURT-FLUGHAFEN	AUSTRIA
21931	C	JUBILEJNAJA	RUSSIAN FEDERATION	32389	C	KLJUCHI	RUSSIAN FEDERATION
87046	C	JUJUY AERO	ARGENTINA	72326	C	KNOXVILLE/MUN., TN.	USA
78866	C	JULIANA AIRPORT,	NETHERLANDS ANTILLE	11487	C	KOCELOVICE	CZECH REP
87548	C	JUNIN AERO	ARGENTINA	06186	C	KOEBENHAVN/LANDBOHOJSKOLEN	DENMARK AND FAROE I
32165	C	JUZHNO-KURIL'SK	RUSSIAN FEDERATION	28879	C	KOKSHETAY	KAZAKHSTAN
02935	CT	JYVASKYLA	FINLAND	29231	C	KOLPASEVO	RUSSIAN FEDERATION
40417	C	K.F.I.A. (KING FAHAD INT. AI	SAUDI ARABIA	33883	C	KOMRAT	REP MOLDOVA
62810	C	KADOGLLI	SUDAN	10929	C	KONSTANZ	GERMANY
61492	C	KAEDI	MAURITANIA	25503	C	KORKODON	RUSSIAN FEDERATION
47827	C	KAGOSHIMA	JAPAN	36259	C	KOSH-AGACH	RUSSIAN FEDERATION
10427	C	KAHLER ASTEN	GERMANY	42452	C	KOTA AERODROME	INDIA
60735	C	KAIROUAN	TUNISIA	91577	C	KOUMAC (NLLE-CALEDONIE)	N CALEDONIA
02897	C	KAJANI	FINLAND	45004	CT	KOWLOON	HONG KONG, CHINA
16726	C	KALAMATA (AIRPORT)	GREECE	43314	C	KOZHIKODE	INDIA
71741	C	KAMLOOPS AUT, BC	CANADA	12566	C	KRAKOW	POLAND
22165	C	KANIN NOS	RUSSIAN FEDERATION	14008	C	KREDARICA	SLOVENIA
61679	C	KAOLACK	SENEGAL	33791	C	KRYVYI RIH	UKRAINE
71299	C	KAPUSKASING CDA ON, ONT	CANADA	60514	C	KSAR CHELLALA	ALGERIA
41780	C	KARACHI AIRPORT	PAKISTAN	48647	C	KUALA LUMPUR/SUBANG	MALAYSIA
17074	C	KASTAMONU	TURKEY	96413	C	KUCHING	MALAYSIA
44454	C	KATHMANDU AIRPORT	NEPAL	38343	C	KULAN	KAZAKHSTAN
26629	C	KAUNAS	LITHUANIA	56778	C	KUNMING	CHINA
27595	C	KAZAN'	RUSSIAN FEDERATION	97372	C	KUPANG/ELTARI	INDONESIA
61699	C	KEDOUGOU	SENEGAL	15730	C	KURDJALI	BULGARIA
68312	C	KEETMANSHOOP	NAMIBIA	47418	C	KUSHIRO	JAPAN
04018	C	KEFLAVIKURFLUGVOLLUR	ICELAND	17155	C	KUTAHYA	TURKEY

STATION LIST RECENT DATA

71906	C	KUUJJUAQ A, QUE	CANADA	84270	C	LOJA/LA ARGELIA	ECUADOR
40582	C	KUWAIT INTERNATIONAL AIRPORT	KUWAIT	83766	C	LONDRINA	BRAZIL
02120	C	KVIKKJOKK-ARRENJARKA	SWEDEN	94995	C	LORD HOWE ISLAND AERO	AUSTRALIA
91366	C	KWAJALEIN/BUCHOLZ AAF, MARSH	USA	72295	C	LOS ANGELES /INT.,	USA
30949	C	KYRA	RUSSIAN FEDERATION	72423	C	LOUISVILLE/STANDIFORD, KY.	USA
36096	C	KYZYL	RUSSIAN FEDERATION	95964	C	LOW HEAD	AUSTRALIA
35576	C	KZYLZAR	KAZAKHSTAN	48930	C	LUANG-PRABANG	LAO PDR
33393	C	L'VIV	UKRAINE	72267	C	LUBBOCK/LUBBOCK INTERNATIONA	USA
08001	CT	LA CORUNA	SPAIN	10418	C	LUEDENSCHEID	GERMANY
82723	C	LABREA	BRAZIL	06770	C	LUGANO	SWITZERLAND & LIECH
60545	C	LAGHOUAT	ALGERIA	34523	C	LUHANS'K	UKRAINE
10805	C	LAHR	GERMANY	16597	C	LUQA	MALTA
72240	C	LAKE CHARLES/MUN.,	USA	06590	C	LUXEMBOURG/LUXEMBOURG	LUXEMBOURG
48830	C	LANG SON	VIET NAM	03740	C	LYNEHAM	U KINGDOM
98223	C	LAOAG	PHILIPPINES	64452	C	M'POUYA	CONGO
16648	C	LARISSA (AIRPORT)	GREECE	60467	C	M'SILA	ALGERIA
87078	C	LAS LOMITAS	ARGENTINA	40310	C	MA'AN	JORDAN
40022	C	LATTAKIA	SYRIAN ARAB REP	44294	C	MAANTI	MONGOLIA
94865	C	LAVERTON RAAF	AUSTRALIA	82098	C	MACAPA	BRAZIL
07471	C	LE PUY	FRANCE	08221	CT	MADRID/BARAJAS	SPAIN
94302	C	LEARMONTH AIRPORT	AUSTRALIA	47624	C	MAEBASHI	JAPAN
12120	C	LEBA	POLAND	40265	CT	MAFRAQ	JORDAN
03257	C	LEEMING	U KINGDOM	10361	C	MAGDEBURG	GERMANY
12374	T	LEGIONOWO	POLAND	37472	C	MAHACHKALA	RUSSIAN FEDERATION
10449	C	LEINEFELDE	GERMANY	47750	C	MAIZURU	JAPAN
36208	C	LENINOGORSK	KAZAKHSTAN	91376	C	MAJURO/MARSHALL IS. INTNL.	USA
08055	C	LEON/VIRGEN DEL CAMINO	SPAIN	41030	C	MAKKAH	SAUDI ARABIA
03005	C	LERWICK	U KINGDOM	08482	C	MALAGA/AEROPUERTO	SPAIN
80398	C	LETICIA/VASQUEZ COBO	COLOMBIA	30252	C	MAMAKAN	RUSSIAN FEDERATION
28064	C	LEUSI	RUSSIAN FEDERATION	78741	C	MANAGUA A.C.SANDINO	NICARAGUA
72422	C	LEXINGTON/BLUE GRASS, KY.	USA	67341	C	MAPUTO/MAVALANE	MOZAMBIQUE
55591	C	LHASA	CHINA	87692	C	MAR DEL PLATA AERO	ARGENTINA
11603	C	LIBEREC	CZECH REP	37860	C	MASHTAGA	AZERBAIJAN
10591	C	LICHENHAIN-MITTELNDORF	GERMANY	44314	C	MATAD	MONGOLIA
26406	C	LIEPAJA	LATVIA	89564	C	MAWSON	AUSTRALIA
91165	C	LIHUE, KAUAI, HAWAII	USA	70231	C	MCGRATH, AK	USA
07015	C	LILLE	FRANCE	89664	C	MCMURDO	USA
07434	C	LIMOGES	FRANCE	60549	C	MECHERIA	ALGERIA
10305	C	LINGEN	GERMANY	96035	C	MEDAN/POLONIA	INDONESIA
08535	C	LISBOA/GEOF	PORTUGAL	94430	C	MEEKATHARRA AIRPORT	AUSTRALIA
72340	C	LITTLE ROCK/ADAMS FLD,	USA	10548	C	MEININGEN	GERMANY
33761	C	LIUBASHIVKA	UKRAINE	60150	C	MEKNES	MOROCCO
14015	C	LJUBLJANA/BEZIGRAD	SLOVENIA	60338	C	MELLILLA	SPAIN
08084	C	LOGRONO/AGONCILLO	SPAIN	80425	C	MENE GRANDE	VENEZUELA

STATION LIST RECENT DATA

86490	C	MERCEDES	URUGUAY	38611	C	NAMANGAN	UZBEKISTAN
16420	C	MESSINA	ITALY	58606	C	NANCHANG	CHINA
16734	C	METHONI	GREECE	23205	C	NAR'JAN-MAR	RUSSIAN FEDERATION
76680	C	MEXICO (CENTRAL),	MEXICO	72327	C	NASHVILLE/METROPOLITAN, TN.	USA
22471	C	MEZEN'	RUSSIAN FEDERATION	71813	C	NATASHQUAN A, QUE	CANADA
72202	C	MIAMI, FL	USA	91683	C	NAUSORI	FIJI
10648	C	MICHELSTADT-VIELBRUNN	GERMANY	08215	C	NAVACERRADA	SPAIN
72265	C	MIDLAND/MIDLAND REG. AIR TER	USA	41749	C	NAWABSHAH	PAKISTAN
94693	C	MILDURA AIRPORT	AUSTRALIA	37936	C	NAXCIVAN	AZERBAIJAN
47945	C	MINAMIDAITOJIMA	JAPAN	47909	C	NAZE	JAPAN
89592	C	MIRNYJ	RUSSIAN FEDER. ANTA	64700	C	NDJAMENA	CHAD
62016	C	MISURATA	LIBYAN ARAB JAMahir	80315	C	NEIVA/BENITO SALAS	COLOMBIA
47927	C	MIYAKOJIMA	JAPAN	31152	C	NEL' KAN	RUSSIAN FEDERATION
68242	C	MMABATHO	SOUTH AFRICA	47420	C	NEMURO	JAPAN
72223	C	MOBILE/BATES FIELD,	USA	29752	C	NENASTNAYA	RUSSIAN FEDERATION
26863	C	MOGILEV	BELARUS	30879	C	NERCHINSKIY ZAVOD	RUSSIAN FEDERATION
47165	C	MOKPO	REP KOREA	10270	C	NEURUPPIN	GERMANY
72544	C	MOLINE/QUAD CITY,	USA	42182	CT	NEW DELHI/SAFDARJUNG	INDIA
76342	C	MONCLOVA, COAH.	MEXICO	48877	C	NHA TRANG	VIET NAM
71309	C	MOOSONEE RCS, ONT	CANADA	61052	C	NIAMEY-AERO	NIGER
95527	C	MOREE AERO	AUSTRALIA	07690	C	NICE	FRANCE
27612	C	MOSKVA	RUSSIAN FEDERATION	17250	C	NIGDE	TURKEY
64550	C	MOUILA	GABON	02942	C	NIINISALO	FINLAND
63619	C	MOYALE	KENYA	31369	C	NIKOLAEVSK-NA-AMURE	RUSSIAN FEDERATION
33036	C	MOZYR	BELARUS	13388	C	NIS	SERBIA AND MONTENEG
63971	C	MTWARA	U REP TANZANIA	27459	C	NIZHNIJ NOVGOROD	RUSSIAN FEDERATION
10870	C	MUENCHEN, FLUGHAFEN	GERMANY	23724	C	NJAKSIMVOL'	RUSSIAN FEDERATION
17292	C	MUGLA	TURKEY	41710	C	NOKKUNDI	PAKISTAN
42147	C	MUKTESHWAR KUMAON	INDIA	70200	C	NOME, AK	USA
41675	C	MULTAN	PAKISTAN	10113	C	NORDERNEY	GERMANY
08430	C	MURCIA	SPAIN	61415	C	NOUADHIBOU	MAURITANIA
72636	C	MUSKEGON/COUNTY, MI.	USA	89512	C	NOVOLAZAREVSKAJA	RUSSIAN FEDER. ANTA
63756	C	MWANZA	U REP TANZANIA	94750	C	NOWRA RAN AIR STATION AWS	AUSTRALIA
25062	C	MYS BILLINGSA	RUSSIAN FEDERATION	10506	C	NUERBURG-BARWEILER	GERMANY
64654	C	N'DELE	CENTRAL AFRICAN REP	94681	C	NURIOOTPA VITICULTURAL	AUSTRALIA
61049	C	N'GUIGMI	NIGER	04250	C	NUUK (GODTHaab)	GREENLAND
60557	C	NAAMA	ALGERIA	91212	C	NWSO AGANA, GUAM, MARIANA IS	USA ND
23445	C	NADYM	RUSSIAN FEDERATION	62790	C	NYALA	SUDAN
47636	C	NAGOYA	JAPAN	10948	C	OBERSTDORF	GERMANY
47936	C	NAHA	JAPAN	33837	C	ODESA	UKRAINE
63740	C	NAIROBI/KENYATTA AIRPORT	KENYA	10742	C	OEHRINGEN	GERMANY
41128	C	NAJRAN	SAUDI ARABIA	31088	C	OHOTSK	RUSSIAN FEDERATION
24713	C	NAKANNO	RUSSIAN FEDERATION	47815	C	OITA	JAPAN
62002	C	NALUT	LIBYAN ARAB JAMahir	24688	C	OJMJAkon	RUSSIAN FEDERATION

STATION LIST RECENT DATA

72353	C	OKLAHOMA CITY/W. ROGERS WORL	USA	67215	C	PEMBA	MOZAMBIQUE
23734	C	OKTJABR'SKOE	RUSSIAN FEDERATION	48601	C	PENANG/BAYAN LEPAS	MALAYSIA
24125	C	OLENEK	RUSSIAN FEDERATION	72532	C	PEORIA/GREATER PEORIA MUN.,	USA
72792	C	OLYMPIA, WA.	USA	80210	C	PEREIRA/MATECANA	COLOMBIA
47655	C	OMAEZAKI	JAPAN	22820	C	PETROZAVODSK	RUSSIAN FEDERATION
44215	C	OMNO-GOBI	MONGOLIA	48887	C	PHAN THIET	VIET NAM
25428	C	OMOLON	RUSSIAN FEDERATION	48378	C	PHITSANULOK	THAILAND
28698	C	OMSK	RUSSIAN FEDERATION	48991	C	PHNOM-PENH/POCHENTONG	CAMBODIA
01212	C	ONA II	NORWAY	72278	C	PHOENIX/SKY HARBOR,	USA
22641	C	ONEGA	RUSSIAN FEDERATION	48826	C	PHU LIEN	VIET NAM
94476	C	OODNADATTA AIRPORT	AUSTRALIA	16052	C	PIAN ROSA	ITALY
60461	C	ORAN-PORT	ALGERIA	84140	C	PICHILINGUE	ECUADOR
08048	C	ORENSE	SPAIN	11826	C	PIESTANY	SLOVAKIA
76737	C	ORIZABA, VER.	MEXICO	86255	C	PILAR	PARAGUAY
01241	C	ORLAND III	NORWAY	33019	C	PINSK	BELARUS
85242	C	ORURO	BOLIVIA	16158	C	PISA/S. GIUSTO	ITALY
47772	C	OSAKA	JAPAN	72520	C	PITTSBURGH/GREATER PITTSBURG	USA
10480	C	OSCHATZ	GERMANY	84401	C	PIURA	PERU
47675	C	O SHIMA	JAPAN	61990	C	PLAISANCE (MAURITIUS)	MAURITIUS
01384	C	OSLO/GARDERMOEN	NORWAY	07117	C	PLOUMANAC'H PERROS GUIREC	FRANCE
85782	C	OSORNO	CHILE	65518	C	PO	BURKINA FASO
02226	C	OSTERSUND FROSON	SWEDEN	72578	C	POCATELLO/MUN., ID.	USA
65502	C	OUAHIGOUYA	BURKINA FASO	13463	C	PODGORICA-GRAD	SERBIA AND MONTENEG
64458	C	OUESO	CONGO	32027	C	POGIBI	RUSSIAN FEDERATION
60115	C	OUJDA	MOROCCO	47138	C	POHANG	REP. KOREA
60421	C	OUM EL BOUAGHI	ALGERIA	07207	C	POINTE DU TALUT	FRANCE
08015	C	OVIEDO	SPAIN	33506	C	POLTAVA	UKRAINE
22619	C	PADANY	RUSSIAN FEDERATION	08053	C	PONFERRADA	SPAIN
16022	C	PAGANELLA	ITALY	11934	C	POPRAD/TATRY	SLOVAKIA
48955	C	PAKSE	LAO PDR	27675	C	PORETSKOE	RUSSIAN FEDERATION
96221	C	PALEMBANG/ST. M. BADARUDIN I	INDONESIA	83332	C	POSSE	BRAZIL
43363	C	PAMBAN	INDIA	85293	C	POTOSI	BOLIVIA
41739	C	PANJGUR	PAKISTAN	83358	C	POXOREO (POXOREU)	BRAZIL
41560	C	PARACHINAR	PAKISTAN	12330	C	POZNAN	POLAND
37432	C	PASANAURI	GEORGIA	11518	C	PRAHA/RUZYNE	CZECH REP
82791	C	PATOS	BRAZIL	31989	C	PREOBRAZHENIE	RUSSIAN FEDERATION
71984	C	PAULATUK, NWT	CANADA	11659	C	PRIBYSLAV	CZECH REP
27823	C	PAVELETS	RUSSIAN FEDERATION	72507	C	PROVIDENCE/GREEN STATE, RI.	USA
06610	C	PAYERNE	SWITZERLAND & LIECH	84515	C	PUCALLPA	PERU
71434	C	PEAWANUCK (AUT), ONT	CANADA	29313	C	PUDINO	RUSSIAN FEDERATION
12942	C	PECS/POGANY	HUNGARY	76855	C	PUERTO ANGEL, OAX.	MEXICO
86097	C	PEDRO JUAN CABALLERO	PARAGUAY	43063	C	PUNE	INDIA
87544	C	PEHUATO AERO	ARGENTINA	26359	C	PUSKINSKIE GORY	RUSSIAN FEDERATION
96109	C	PEKAN BARU/SIMPANGTIGA	INDONESIA	84179	C	PUYO	ECUADOR

STATION LIST RECENT DATA

47058	C	PYONGYANG	DPR KOREA	28552	C	SADRINSK	RUSSIAN FEDERATION
56137	C	QAMDO	CHINA	06680	C	SAENTIS	SWITZERLAND & LIECH
54857	C	QINGDAO	CHINA	42671	C	SAGAR	INDIA
50745	C	QIQIHAR	CHINA	07627	C	SAINT GIRONS	FRANCE
41660	C	QUETTA AIRPORT	PAKISTAN	08202	C	SALAMANCA/MATACAN	SPAIN
72797	C	QUILLAYUTE, WA.	USA	16723	C	SAMOS (AIRPORT)	GREECE
48870	C	QUY NHON	VIET NAM	08023	C	SANTANDER	SPAIN
60135	C	RABAT-SALE	MOROCCO	82280	C	SAO LUIZ	BRAZIL
40362	C	RAFHA	SAUDI ARABIA	47412	C	SAPPORO	JAPAN
72306	C	RALEIGH/RALEIGH-DURHAM, NC.	USA	14654	C	SARAJEVO-BJELAVE	BOSNIA AND HERZEGOV
41859	C	RANGPUR	BANGLADESH	21802	C	SASKYLAH	RUSSIAN FEDERATION
93994	C	RAOUL ISLAND, KERMADEC IS. A	N ZEALAND	97900	C	SAUMLAKI/OLILIT	INDONESIA
72662	C	RAPID CITY/REGIONAL AIRPORT,	USA	72207	C	SAVANNAH/MUNICIPAL,	USA
91843	C	RAROTONGA	COOK ISLANDS	48938	C	SAYABOURY	LAO PDR
95670	C	RAYVILLE PARK	AUSTRALIA	71828	C	SCHEFFERVILLE A, QUE	CANADA
82900	C	RECIFE	BRAZIL	98430	C	SCIENCE GARDEN	PHILIPPINES
10776	C	REGENSBURG	GERMANY	94738	C	SCONE SCS	AUSTRALIA
07130	C	RENNES	FRANCE	72793	C	SEATTLE/S.-TACOMA,	USA
71018	C	RESOLUTE CS, NU	CANADA	62124	C	SEBHA	LIBYAN ARAB JAMahir
08175	C	REUS/AEROPUERTO	SPAIN	10261	C	SEEHAUSEN	GERMANY
04030	C	REYKJAVIK	ICELAND	24661	C	SEGEN-KYUEL'	RUSSIAN FEDERATION
85043	C	RIBERALTA	BOLIVIA	32509	C	SEMYACHIK	RUSSIAN FEDERATION
72401	C	RICHMOND/BYRD, VA.	USA	47590	C	SENDAI	JAPAN
91948	C	RIKITEA	FRENCH POLY.	47108	C	SEOUL	REP KOREA
44203	C	RINCHINLHUMBE	MONGOLIA	71279	C	SEPT-ILES, QUE	CANADA
82915	C	RIO BRANCO	BRAZIL	61976	C	SERGE-FROLow (ILE TROMELIN)	OCEAN ISLANDS
86350	C	RIVERA	URUGUAY	60445	C	SETIF	ALGERIA
17040	C	RIZE	TURKEY	08391	C	SEVILLA/SAN PABLO	SPAIN
72411	C	ROANOKE/MUN., VA.	USA	63985	T	SEYCHELLES INTER. AIRPORT (R	SEYCHELLES
71490	C	ROBERTSON LAKE (AUT), NU	CANADA	37126	C	SHADZHATMAZ	RUSSIAN FEDERATION
86565	C	ROCHA	URUGUAY	22768	C	SHENKURSK	RUSSIAN FEDERATION
61988	C	RODRIGUES	MAURITIUS	40848	C	SHIRAZ	IRAN, ISLAMIC REP
06190	C	ROENNE	DENMARK AND FAROE I	72248	C	SHREVEPORT/REG., LA.	USA
30650	C	ROMANOVKA	RUSSIAN FEDERATION	38328	C	SHYMKENT	KAZAKHSTAN
10170	C	ROSTOCK-WARNEMUENDE	GERMANY	26524	C	SIAULIAI	LITHUANIA
89062	C	ROTHERA	U KINGDOM	15260	C	SIBIU	ROMANIA
07037	C	ROUEN	FRANCE	60520	C	SIDI-BEL-ABBES	ALGERIA
51777	C	RUOQIANG	CHINA	17210	C	SIIRT	TURKEY
85141	C	RURRENABAQUE	BOLIVIA	42619	C	SILCHAR	INDIA
28966	C	RUZAEVKA	KAZAKHSTAN	33946	C	SIMFEROPOL'	UKRAINE
16008	C	S. VALENTINO ALLA MUTA	ITALY	47035	C	SINUIJU	DPR KOREA
10708	C	SAARBRUECKEN/ENSHEIM	GERMANY	71842	C	SIOUX LOOKOUT A, ONT	CANADA
71600	C	SABLE ISLAND, NS	CANADA	62019	C	SIRTE	LIBYAN ARAB JAMahir
71467	C	SACHS HARBOUR CLIMATE, NWT	CANADA	17090	C	SIVAS	TURKEY

STATION LIST RECENT DATA

62417	C	SIWA	EGYPT	84782	C	TACNA	PERU
60355	C	SKIKDA	ALGERIA	34720	C	TAGANROG	RUSSIAN FEDERATION
71069	C	SLAVE LAKE A, ALTA	CANADA	91938	C	TAHITI-FAAA	FRENCH POLY.
11903	C	SLIAC	SLOVAKIA	35406	C	TAIPAK	KAZAKHSTAN
26951	C	SLUTSK	BELARUS	25932	C	TAJGONOS	RUSSIAN FEDERATION
26781	C	SMOLENSK	RUSSIAN FEDERATION	47891	C	TAKAMATSU	JAPAN
76845	C	SN. CRISTOBAL LAS CASAS, CHI	MEXICO	70251	C	TALKEETNA	USA
32477	C	SOBOLEVO	RUSSIAN FEDERATION	60680	C	TAMANRASSET	ALGERIA
02836	C	SODANKYLA	FINLAND	97876	C	TANAH MERAH	INDONESIA
15614	C	SOFIA (OBSERV.)	BULGARIA	67197	C	TAOLAGNARO	MADAGASCAR
65361	C	SOKODE	TOGO	76903	C	TAPACHULA, CHIS	MEXICO
48568	C	SONGKHLA	THAILAND	28493	C	TARA	RUSSIAN FEDERATION
08148	C	SORIA	SPAIN	29379	C	TASEEVO	RUSSIAN FEDERATION
16746	C	SOUDA (AIRPORT)	GREECE	96481	C	TAWAU	MALAYSIA
31770	C	SOVETSKAYA GAVAN'	RUSSIAN FEDERATION	23256	C	TAZOVSKOE	RUSSIAN FEDERATION
14445	C	SPLIT/MARJAN	CROATIA	37545	C	TBILISI	GEORGIA
72785	C	SPOKANE/INT., WA.	USA	60475	C	TEBESSA	ALGERIA
68512	C	SPRINGBOK	SOUTH AFRICA	78720	C	TEGUCIGALPA	HONDURAS
25206	C	SREDNE-KOLYMSK	RUSSIAN FEDERATION	35426	C	TEMIR	KAZAKHSTAN
42027	C	SRINAGAR	INDIA	60018	T	TENERIFE-GUIMAR	SPAIN
94517	C	ST GEORGE AIRPORT	AUSTRALIA	76556	C	TEPIC, NAY.	MEXICO
61901	C	ST. HELENA IS.	OCEAN ISLANDS	08235	C	TERUEL	SPAIN
60020	C	STA. CRUZ DE TENERIFE	SPAIN	94570	C	TEWANTIN RSL PARK	AUSTRALIA
71017	C	STEFANSSON ISLAND, NU	CANADA	48840	C	THANH HOA	VIET NAM
02485	C	STOCKHOLM	SWEDEN	16622	C	THESSALONIKI (AIRPORT)	GREECE
07190	C	STRASBOURG-ENTZHEIM	FRANCE	43371	C	THIRUVANANTHAPURAM	INDIA
10738	C	STUTTGART-ECHTERDINGEN	GERMANY	71079	C	THOMPSON	CANADA
15023	C	SUCEAVA	ROMANIA	60511	C	TIARET	ALGERIA
24136	C	SUHANA	RUSSIAN FEDERATION	94485	C	TIBOOBURRA POST OFFICE	AUSTRALIA
15360	C	SULINA	ROMANIA	61450	C	TIDJIKJA	MAURITANIA
33275	C	SUMY	UKRAINE	61036	C	TILLABERY	NIGER
24738	C	SUNTAR	RUSSIAN FEDERATION	02366	C	TIMRA/MIDLANDA	SWEDEN
22676	C	SURA	RUSSIAN FEDERATION	94131	C	TINDAL RAAF	AUSTRALIA
24790	C	SUSUMAN	RUSSIAN FEDERATION	03100	C	TIREE	U KINGDOM
47421	C	SUTTSU	JAPAN	60395	C	TIZI-OUZOU	ALGERIA
01008	C	SVALBARD LUFTHAVN	NORWAY	76683	C	TLAXCALA, TLAX.	MEXICO
71446	C	SWIFT CURRENT CDA, SASK	CANADA	60531	C	TLEMCEN-ZENATA	ALGERIA
94767	C	SYDNEY AIRPORT AMO	AUSTRALIA	67095	C	TOAMASINA	MADAGASCAR
41891	C	SYLHET	BANGLADESH	28275	C	TOBOL'SK	RUSSIAN FEDERATION
89532	C	SYOWA	JAPAN	31137	C	TOKO	RUSSIAN FEDERATION
72519	C	SYRACUSE/HANCOCK,	USA	08272	C	TOLEDO	SPAIN
12205	C	SZCZECIN	POLAND	24671	C	TOMPO	RUSSIAN FEDERATION
12982	C	SZEGED	HUNGARY	76382	C	TORREON, COAH.	MEXICO
63832	C	TABORA AIRPORT	U REP TANZANIA	44225	C	TOSONTSENGEL	MONGOLIA

STATION LIST RECENT DATA

27051	C	TOT'MA	RUSSIAN FEDERATION	15502	C	VIDIN	BULGARIA
60555	C	TOUGGUORT	ALGERIA	48940	C	VIENTIANE	LAO PDR
94294	C	TOWNSVILLE AERO	AUSTRALIA	08045	C	VIGO/PEINADOR	SPAIN
16429	C	TRAPANI BIRGI	ITALY	11212	C	VILLACHERALPE	AUSTRIA
16098	C	TREVISI/ISTRANA	ITALY	33562	C	VINNYTSIA	UKRAINE
10609	C	TRIER-PETRISBERG	GERMANY	85244	C	VIRU-VIRU	BOLIVIA
23711	C	TROICKO-PECHERSKOE	RUSSIAN FEDERATION	02590	C	VISBY	SWEDEN
26997	C	TRUBCHEVSK	RUSSIAN FEDERATION	26666	C	VITEBSK	BELARUS
44282	C	TSETSERLEG	MONGOLIA	31960	C	VLADIVOSTOK	RUSSIAN FEDERATION
44347	C	TSOGT-OVOO	MONGOLIA	06310	C	VLISSINGEN	NETHERLANDS
91954	C	TUBUAI	FRENCH POLY.	20982	C	VOLOCHANKA	RUSSIAN FEDERATION
72274	C	TUCSON/INT., AZ.	USA	34123	C	VORONEZ	RUSSIAN FEDERATION
98233	C	TUGUEGARAO	PHILIPPINES	89606	C	VOSTOK	RUSSIAN FEDER. ANTA
76634	C	TULANCINGO, HGO.	MEXICO	33777	C	VOZNESENS'K	UKRAINE
80453	C	TUMEREMO	VENEZUELA	22837	C	VYTEGRA	RUSSIAN FEDERATION
60715	C	TUNIS-CARTHAGE	TUNISIA	72256	C	WACO, MADISON-COOPER,	USA
24507	C	TURA	RUSSIAN FEDERATION	03377	C	WADDINGTON	U KINGDOM
76640	C	TUXPAN. VER.	MEXICO	71049	C	WAGER BAY (AUT), MAN	CANADA
16044	T	UDINE/CAMPOFORMIDO	ITALY	97340	C	WAINGAPU/MAU HAU	INDONESIA
48354	C	UDON THANI	THAILAND	47600	C	WAJIMA	JAPAN
28722	C	UFA-DIOMA	RUSSIAN FEDERATION	47401	C	WAKKANAI	JAPAN
35416	C	UIL	KAZAKHSTAN	97686	C	WAMENA	INDONESIA
97180	C	UJUNG PANDANG/HASANUDDIN	INDONESIA	12375	C	WARSZAWA-OKECIE	POLAND
44212	C	ULAANGOM	MONGOLIA	10544	C	WASSERKUPPE	GERMANY
44214	C	ULGI	MONGOLIA	71199	C	WATSON LAKE (AUT), YT	CANADA
44272	C	ULIASTAI	MONGOLIA	10688	C	WEIDEN	GERMANY
47115	C	ULLEUNGDO	REP KOREA	10055	C	WESTERMARKELSDORF	GERMANY
10838	C	ULM	GERMANY	71964	C	WHITEHORSE A, YT	CANADA
33587	C	UMAN'	UKRAINE	72351	C	WICHITA FALLS/SHEPS AFB/WICH	USA
44304	C	UNDERKHAAN	MONGOLIA	11035	C	WIEN/HOHE WARTE	AUSTRIA
68424	C	UPINGTON	SOUTH AFRICA	72513	C	WILKES-BARRE-SCRANTON, PA.	USA
35108	C	URALSK	KAZAKHSTAN	68110	C	WINDHOEK	NAMIBIA
38396	C	URGENCH	UZBEKISTAN	10474	C	WITTENBERG	GERMANY
17188	C	USAK	TURKEY	12497	C	WLODAWA	POLAND
87938	C	USHUAIA AERO	ARGENTINA	47055	C	WONSAN	DPR KOREA
32287	C	UST- HAJRJUZOVO	RUSSIAN FEDERATION	94659	C	WOOMERA AERODROME	AUSTRALIA
01403	C	UTSIRA FYR	NORWAY	12424	C	WROCLAW II	POLAND
33631	C	UZHGOROD	UKRAINE	51463	CT	WU LU MU QI	CHINA
08284	C	VALENCIA/AEROPUERTO	SPAIN	10655	C	WUERZBURG	GERMANY
23966	C	VANZIL'-KYNAK	RUSSIAN FEDERATION	56571	C	XICHANG	CHINA
15552	C	VARNA	BULGARIA	85365	C	YACUIBA	BOLIVIA
33038	C	VASILEVICH	BELARUS	36064	C	YAJLU	RUSSIAN FEDERATION
26554	C	VERHNEDVINSK	BELARUS	70361	C	YAKUTAT, AK	USA
72255	C	VICTORIA/VICTORIA REGIONAL,	USA	94589	C	YAMBA PILOT STATION	AUSTRALIA

STATION LIST RECENT DATA

23463	C	YANOV-STAN	RUSSIAN FEDERATION
91413	C	YAP, CAROLINE IS.	USA FEDERATION
34866	C	YASHKUL'	RUSSIAN FEDERATION
62008	C	YEFREN	LIBYAN ARAB JAMAHIR
40439	C	YENBO	SAUDI ARABIA
47168	C	YEOSU	REP KOREA
37789	C	YEREVAN/YEREVAN-ARABKIR	ARMENIA
57461	C	YICHANG	CHINA
51431	C	YINING	CHINA
65167	C	YOLA	NIGERIA
72525	C	YOUNGSTOWN, OH.	USA
14236	C	ZAGREB/GRIC	CROATIA
98836	C	ZAMBOANGA	PHILIPPINES
81225	C	ZANDERIJ	SURINAME
08160	C	ZARAGOZA/AEROPUERTO	SPAIN
34398	C	ZHALPAKTAL	KAZAKHSTAN
35671	C	ZHEZKAZGAN	KAZAKHSTAN
24343	C	ZHIGANSK	RUSSIAN FEDERATION
41620	C	ZHOB	PAKISTAN
61695	C	ZIGUINCHOR	SENEGAL
61090	C	ZINDER	NIGER
36038	C	ZMEINOGORSK	RUSSIAN FEDERATION
17022	C	ZONGULDAK	TURKEY
61404	C	ZOUERATE	MAURITANIA
06660	C	ZUERICH-METEOSCHWEIZ	SWITZERLAND & LIECH
10961	C	ZUGSPITZE	GERMANY
25400	C	ZYRYANKA	RUSSIAN FEDERATION

These and other publications are available from the National Climatic Data Center

Hourly Precipitation Data

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. HPD includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some Stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

Local Climatological Data

LCD publications summarize temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains 3 hourly weather observations for that month and a hourly summary of precipitation. Annual LCD publications contain a summary of the past calendar year as well as historical averages and extremes.

For Information Call:

- (828) 271-4800, option 2
- (828) 271-4010 (TDD)
- (828) 271-4876 (Fax)

NOAA\National Climatic Data Center
Attn: User Engagement & Services Branch
151 Patton Avenue
Asheville, NC 28801-5001

To change your address, please return a copy of the mailing label along with your new address to:

NOAA\National Climatic Data Center
Attn: User Engagement & Services Branch
151 Patton Avenue
Asheville, NC 28801-5001

Customer Services Number: (828) 271-4800, option 2
TDD : (828) 271-4010
Fax number: (828) 271-4876